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Maslin, J.P.

1938 - 1941

1. California localities March-June, 1938
2. Oregon June-July, 1938
3. California localities Oct. 1938 -
4. Records of material installed at MVZ Spring, 1941

Maslin, J. P.
1938

Miscellaneous; local

Maslin, J. P.

1938

Local - March 3 - June 2, 1938

Catalog of Specimens

970 - 1045

Catalog

March 3, 1938 Scenic and Cedar, Berkeley, Alameda Co., Calif.

970 *Aneides lugubris lugubris*

March 17, 1938; 1358 A Scenic Ave, Berkeley, Alameda Co. Calif.

971 *Aneides l. lugubris*

972 " " "

973 " " "

974 " " "

975 " " "

976 " " " (pick up)

~~477 *Triturus torosus* (caught Sept. 12, 1937)~~

March 17, 1938; Wildcat Canyon, 4 mi NE Berkeley, in Contra Costa Co., Calif.

977 *Triturus torosus* :- Caught Sept. 12, 1937 in Wildcat Canyon, fed for a few weeks then starved until March 17, 1938.

March 24, 1938 recieved from R. Narish 1705 Oak St. S.F.

978 *Ursus americanus californiensis*

Skull only, Collected Sept. 1934, (Narish has photos of the bear if wanted) at Tragedy Springs, Alpine County, Calif. Accn. no. 5483, Dept. no. 81376

Scenic and Rose, Berkeley, Alameda Co., Calif.

March 23, 1938

979♂ *Scapanus latimanus latimanus* 168-36-20, 47.5g.

March 26, 1938

980♀ *Mus musculus* 177-91-19-14-13, 26.5g., 10 emb.

Catalog

1938
March

Cedar and Arch Sts., Berkeley, Alameda Co., Calif.

March 30, 1938

981 *Aneides l. lugubris*

982♀ *Thamnophis ordinoides*

433+144

Acc. 5489

Dept. no. 81496-81510

Received from B.H. Gartin by purchase on
April 1, 1938. Box 37, Lindicht, Rio Arriba Co.
New Mexico.

T. 23+24 N., R. 3+4 W.; Rio Arriba Co., New Mexico.

Jan. 1 - March 15, 1938

983 *Canis*

984 "

985 "

986 "

987 "

988 "

989 ~~Lynx~~ *Taxidea*

990 "

991 "

992 *Lynx*

993 "

994 "

995 "

996 "

997 "

Catalog

March 1938

April

Scenic and Rose Sts., Berkeley, Alameda Co. Calif.

March 31, 1938

998 *Aneides l. lugubris* juveniles

999 " " "

SW side Orinda Reservoir, Contra Costa Co. Calif.

April 2, 1938

1000 *Triturus torosus*

1001 " "

1002 " "

1003 " "

1004 ♂ *Caluber constrictor* 475 + 99 +

1005 ♀ " " 432 + 107 +

1006 ♂ Sharp tailed snake; *Contia tenuis* 248 - 38

1007 ♂ " " 247 - 36

1008 ♂ " " 265 - 42

1009 ♂ " " 219 - 37

1010 ♀ " " 315 - 40

Collected by Rogers

1011 ♂ 2 mi. E Livermore, Alameda Co., Calif.

April 10, 1938

Hoary bat.

130 - 161 - 12 - 11 - 19

Scenic and Rose Sts., Berkeley, Alameda Co., Calif.

April 10, 1938

1012 ♀ *Tadarida mexicana* 110 - 41 - 11 - 16 - 19 no emb.

1013 *Aneides l. lugubris*

1014 " "

Catalog

April 1938

Scenic and Rose St., Berkeley, Alameda Co., Calif.

April 11, 1938

1015 *Aneides l. lugubris*

Richmond Point, Richmond, Contra Costa Co., Calif.

April 15, 1938

1016 ♀ *Microtus californicus* 150-43-20-10-12 5 emb.

Strawberry Canyon, Berkeley, Alameda Co., Calif.

April 10, 1938

1017 *Aneides l. lugubris*

1018 " " " see notes

Scenic and Bayview, Berkeley, Alameda Co., Calif.

April 24, 1938

1019 *Aneides l. lugubris*

1020 "

1021 "

1022 "

1023 "

Passajaro Creek, 650', 7 mi. NW Livermore, in Contra Costa Co.,

May 19, 1938

Calif.

1024 ♂ *Sceloporus occidentalis occidentalis*

1025 ♂ " " "

1026 ♂ " " "

1027 ♀ " " "

1028 ♀ " " "

1029 ♀ " " "

Catalog

6 mi. E Livermore, Alameda Co., California

May 19, 1938

1030 ♂ *Sceloporus occidentalis occidentalis*

1031 ♀ " " "

1032 ♀ " " "

1033 ♀ " " "

1034 ♀ " " "

Tassajara Cr., 400', 6 mi WNW Livermore, Alameda Co., Calif.

May 19, 1938

1035 ♀ *Pituophis catenifer catenifer*

553+93

Acc. 5379

Received Dec. 4, 1937 from Miss Barbara Bacon,
1827 San Juan Ave., Berkeley, Calif., one mounted
deer head. This was dismantled into a skull
and cape

Webster County, West Virginia

Fall, 1893

^{skull + cape}
1036 *Odocoileus* v.

Wildcat Canyon, 3 mi. NE Berkeley, in Contra Costa Co., Calif.

May 22, 1938

1037 *Triturus torosus*

1038 " "

1039 " "

St. Mary's Highschool, Berkeley, Alameda Co., Calif

May 31, 1938

1040 *Tadarida mexicana*

95-34-10-16-18

1041 Barn owl droppings

Acc. 5547 Received May 31, 1938 from
Mr. Wm. Pursell of 511 Neilson St., Berkeley,
Calif. one snake for identification and subsequent-
ly as a gift.

1042 Wildcat Canyon, Reg. Park, Contra Costa Co., Calif.

May 29, 1938

1042 ♀ Lampropeltis

331+47

Berkeley, Alameda Co., California

May 22, 1938

1043 ♀ Gopher snake

896+141

Wildcat Canyon, ^{nr. Berkeley} Contra Costa Co., Calif.

May 24

1044 ♀ Gopher snake.

715+114

14 mi. W Nappa, Nappa Co., Calif.

June 2, 1938

1045 ♂ Gopher snake.

1060+208

Maslin, J. P.

1938

Oregon: June 9 - July 16

Maslin, T.P.

1938

Oregon May 8 - July 16, 1938

Catalog of Specimens
#1046 - 1427

Catalog

11 mi. W and 7 mi. S Mitchell, 4850', Wheeler Co., Oregon

June 9th, 1938

| | | | |
|---------|------------------------|------------------------|---|
| ✓ 1046♀ | <i>Sorex palustris</i> | no emb. | 144-75-20, 11.4 g |
| ✓ 1047♀ | " | no emb. | 90-35-11.5, 5.7 g. |
| ✓ 1048♂ | <i>Zapus</i> | . | 241-140-33-16 ⁿ -13.5 ^c , 27.7 g. |
| ✓ 1049♂ | <i>Eutamias</i> | | 196-82-31-15 ⁿ -12 ^c , 43.1 g. |
| ✓ 1050♂ | <i>Microtus mordax</i> | | 166-58-21-14 ⁿ -10 ^c , 34.4 g |
| ✓ 1051♀ | " | " | 155-52-20-13 ⁿ -9 ^c , 29.5 g. |
| ✓ 1052♀ | <i>Peromyscus</i> | no emb. | 160-70-19-19 ⁿ -16 ^c , 22.0 g. |
| ✓ 1053♂ | " | | 162-74-20-18 ⁿ -16 ^c , 22.8 g. |
| ✓ 1054♂ | " | | 154-67-19-17 ⁿ -15 ^c , 19.2 g. |
| ✓ 1055♂ | " | | 159-72-20-19 ⁿ -17 ^c , 20.5 |
| ✓ 1056♂ | <i>Zapus</i> | collector W.C. Russell | 230-140-33-16 ⁿ -13.5 ^c 21.5 |
| ✓ 1057♀ | <i>Thomomys</i> | no emb. | 190-57-26-4 ⁿ -5 ^c 99.3 g. |
| ✓ 1058♀ | " | no emb. | 192-55-26-3.5 ⁿ -4.5 ^c 95.5 g. |
| 1059 | <i>Bufo</i> | | |
| 1060 | " | | |

June 10, 1938

| | | | |
|---------|------------------------|--------|--|
| ✓ 1061♀ | <i>Clethrionomys</i> | 6 emb. | 141-41-18 14 ⁿ -11 ^c , 26.4 g. |
| ✓ 1062♂ | " | | 138-46-18-15 ⁿ -12 ^c , 27.4 g. |
| ✓ 1063♂ | " | | 133-42-18-14 ⁿ -10 ^c , 23.7 g |
| ✓ 1064♂ | <i>Zapus</i> | | 227-139-33-16 ⁿ -14 ^c , 23.8 g. |
| ✓ 1065♀ | <i>Microtus</i> | 8 emb. | 156-42-18-12 ⁿ -9 ^c , 43.6 g. |
| ✓ 1066♀ | <i>Sciurus</i> | | 935-132-54-23 ⁿ -18 ^c , 310.0 g |
| ✓ 1067♂ | <i>Eutamias</i> | | 203-91-31-17-13.5, 52.2 g |
| ✓ 1068♂ | <i>Calospermophila</i> | | 274-101-41-19 ⁿ -15 ^c , 206.2 g. |
| ✓ 1069♂ | " | | 257-86-38-19 ⁿ -13 ^c , 210.7 g |

Catalog

11 mi. W and 7 mi. S Mitchell, 4800', Wheeler Co., Oregon

Continued

June 10, 1938

- ✓ 1070 ♀ *Callospermophila* 276-112-39-21-17ⁿ, 202.2 g.
- 1071 *Eumeces*
- 1072 "

June 11, 1938

- ✓ 1073 ♂ *Clethrionomys* 142-45-18-14-12ⁿ, 27.2 g.
- ✓ 1074 ♂ " 143-44-18-15-12ⁿ, 26.2 g.
- ✓ 1075 ♀ " 140-41-18-14-11ⁿ
- ✓ 1076 ♂ *Peromyscus* 159-72-20-17-15ⁿ
- ✓ 1077 ♀ " 162-73-21-18-16ⁿ
- 7 juvenile *Peromyscus* all males not skinned
- 1078 *Bufo*
- ✓ 1079 ♂ *Sciurus* 355-137-55-25-20ⁿ, 302.8 g.

June 12, 1938

- ✓ 1080 ♂ *Clethr* 147-44-19-14-11 28.8 g.
- ✓ 1081 ♂ *Microtus* 157-38-19-12-8, 44.3 g.
- ✓ 1082 ♀ " 149-39-18-12-9, 35.8 g.
- ✓ 1083 ♀ " 157-42-18-12-10, 49.3 g.
- ✓ 1084 ♂ *Microtus mordax* 170-56-19-13-9, 40.0 g.
- ✓ 1085 ♂ *Sciurus* 328-133-50-25-19
- ✓ 1086 ♀ *Callospermophila* 248-88-38-19-15

2 juvenile *Clethrionomys*, ♀; 6 *Peromyscus*, 4 ♂, 2 ♀.

- ✓ 1087 ♂ Western blue bird 25.7 g.
- 1088 *Bufo*
- 1089 *Hyla*
- 1090 "

11 mi. W and 7 mi. S Mitchell, 4850 ft., Wheeler Co., Oregon

(continued)

June 12, 1938

1091 *Hyla*

✓ 1092 ♂ Chipping sparrow

June 13, 1938

✓ 1093 ♂ *Zapus*

223-139-31-14-11 22.7 g.

✓ 1094 ♂ *Microtus*

156-37-18-13-10 45.0 g.

✓ 1095 ♂ "

162-44-18-13-9 46.8 g.

✓ 1096 ♂ "

168-41-18.5-13-9, 57.6 g.

✓ 1097 ♂ "

142-40-18-13-9 34.5 g.

✓ 1098 ♂ "

140-40-18.5-13-9 28.5 g.

✓ 1099 ♀ "

156-43-19-13-9 44.9 g.

✓ 1000 ♀ *Citellus oregonus*

267-55-40-14-8, 307.3 g.

✓ 1101 ♀ Williamson Sapsucker

47.5 g.

June

6 mi. E and 3 mi. N Wildcat Mountain, Crook Co., Oregon

June 14

1102 *Hyla*

1103 "

1104 "

1105 "

1106 "

1107 ~~*Bufo*~~

1108 *Bufo*

1109 "

1110 "

1111 "

1112 "

1113 ~~*Rana*~~ *Bufo*

6 mi. E and 3 mi. N Wildcat Mt., Crook Co., Oregon (continued)

June 14, 1938

1114 Rana

1115 "

1116 "

1117 "

1118 "

1119 "

1120 "

1121 "

1122 "

1123 "

1124 "

1125 "

1126 "

1127 "

1128 "

1129 "

1130 "

1131 "

1132 "

1133 "

1134 } Sceloporus

1135

11 mi. W and 7 mi. S Wheeler Mitchell, Wheeler Co., Oregon

June 15, 1938

✓ 1136 ♂ Sorex

90-32-12 3.2 g.

✓ 1137 ♂ "

96-39-12 , 3.6 g

Catalog.

11 mi. W and 7 mi. S Mitchell, Wheeler Co., Oregon

(continued)

June 15, 1938

- ✓ 1138 ♂ *Sorex palustris* 147-73-19
- ✓ 1139 ♂ *Microtus mordax* 177-56-20- $\overset{n}{13}$ - $\overset{c}{10}$, 45.7 g.
- ✓ 1140 ♀ " 183-57-20- $\overset{n}{13}$ - $\overset{c}{11}$, 45.7 g.
- ✓ 1141 ♂ " 174-58-20- $\overset{n}{13}$ - $\overset{c}{10}$, 42.4 g.
- ✓ 1142 ♀ *Zapus* 235-142-32- $\overset{n}{15}$ - $\overset{c}{12}$, 22.2 g.
- ✓ 1143 ♂ " 247-147-33- $\overset{n}{16}$ - $\overset{c}{14}$, 29.6 g.
- ✓ 1144 ♂ " 232-138-32- $\overset{n}{15}$ - $\overset{c}{12}$, 23.7 g.
- ✓ 1145 ♀ " 235-138-32- $\overset{n}{15}$ - $\overset{c}{13}$, 25.4 g.

1146 L

6 mi. E and 3 mi. N Wildcat Mt. ^{4700'}, Crook Co., Oregon.

June 15, 1938

- 1147 Pond drag (in Formalin)
- 1148 Sceloporous
- ✓ 1149 ♂ *Callospermophilus* 262-91-39- $\overset{n}{17}$ - $\overset{c}{14}$

June 16, 1938

- ✓ 1150 ♀ *Eutamias* no ent. 208-91-32- $\overset{n}{16}$ - $\overset{c}{14}$
- ✓ 1151 ♂ *Marmota* 413-128-65- $\overset{n}{22}$ - $\overset{c}{15}$

11 mi. W and 7 mi. S Mitchell, 4850 ft., Wheeler Co., Oregon

June 17, 1938

1152 Pond drag, Pond formed by uprooted yellow pine, root pit.

~~1153~~ Ochoco Reservoir, 10 mi. ~~W~~^E Prineville, Cook Co., Oregon

June 17, 1938

1153 Pond drag, Pond adjacent to Reservoir on NW side 20 X 40 ft. in size.

4 mi SW Prineville, 3300 ft., Crook County, Oregon

June 18, 1938

| | | |
|----------|------------|---|
| ✓ 1154 ♀ | Dipodomys | 247-142-40-12 ⁿ -10 ^c , 51.5 g. |
| ✓ 1155 ♀ | " | 257-144-40-12 ⁿ -10 ^c , 58.3 g. |
| ✓ 1156 ♀ | " | 269-151-42-12 ⁿ .5-10 ^c .5, 62.4 g. |
| ✓ 1157 ♂ | Peromyscus | 175-83-20-18 ⁿ -15 ^c , 20.3 g. |
| ✓ 1158 ♂ | " | 165-72-20-18 ⁿ -15 ^c , 20.0 g. |
| ✓ 1159 ♂ | " | 165-71-20-17 ⁿ -15 ^c , 20.2 g. |
| ✓ 1160 ♀ | " | 157-67-19-18 ⁿ -15 ^c , 26.2 g. |

June 19, 1938

| | | |
|----------|------------|---|
| ✓ 1161 ♂ | Dipodomys | 248-137-41-13 ⁿ -10 ^c , 62.5 g. |
| ✓ 1162 ♂ | " | 251-142-41-13 ⁿ -10 ^c , 56.9 g. |
| ✓ 1163 ♂ | Peromyscus | 168-79-20-17 ⁿ -15 ^c , 21.0 g. |
| ✓ 1164 ♂ | " | 160-70-20-17 ⁿ -14 ^c , 16.1 g. |
| ✓ 1165 ♂ | " | 162-71-20-19 ⁿ -17 ^c , 21.5 g. |

1½ mi. S Prineville, 2900 ft., Crook Co., Oregon.

1166 Rana June 20, 1938

1167 "

1168 "

1169 "

1170 "

1171 "

1172 ♂ Sceloporus occidentalis

1173 ♂

1174 ♂

1175 ♂

1176 ♂

1177 ♂

1 1/2 mi. S Prineville, 2900 ft., Crook Co., Oregon

June 20, 1938 (continued)

1178 ♂ *Sceloporus occidentalis*

1179 ♂ " "

1180 ♀ " "

1181 ♀ " "

1182 ♀ " "

1183 ♀ " "

1184 ♀ " "

1185 ♀ *Sceloporus* species?

1186 *Uta*

1187 "

1188 "

1189 "

1190 "

1191 "

1192 "

1193 "

1194 "

1195 "

1196 "

1197 "

1198 Red racer 852 + 312

1199 *Phamnophis ordinoides* 574 + 159

4 mi. SW Prineville, 3300 ft., Crook Co., Oregon

June 20, 1938

skull only

1200 *Sylvilagus*; pick up

~~1201 *Sceloporus*~~ A. Wolfson has cataloged this specimen

Catalog

4 mi. SW Prineville, 3300 ft., Crook Co., Oregon

(continued)

June 20, 1938

1202 ~~Sceloporus~~ A. Wolfson has cataloged this specimen

1203 " " " "

June 21, 1938

1204 ♂ Sceloporus species?

1205 ♂ " "

1206 ♂ " "

1207 ♀ " "

1208 ♀ " "

1209 ♀ " "

1210 ♀ " "

1211 ♀ " "

1212 ♀ " "

1213 ♂ Sceloporus occidentalis

1214 ♀ " "

Trumalo Creek, 11 mi. W Bend, 4700 ft., Deschutes Co., Oregon.

June 22, 1938

1215 Rana (yellow legs?)

1216 " "

1217 " "

1218 " "

1219 " "

1220 " "

1221 " "

1222 " "

1223 " "

1224 " "

Catalog

Tumalo Creek, 11 mi. W Bend, 4700 ft., Deschutes Co., Oregon

(continued)

June 22, 1938

1225 Rana

1226 Hyla

✓ 1227 ♂ Eutamias

233-95-36-20-15, 81.2 g.

✓ 1228 ♀ Green tailed towhee

30.0 g.

Swampy Lakes, 14 mi. W and 3 mi. S Bend, 5900 ft., Deschutes Co., Oregon

June 23, 1938

✓ 1229 ♂ Red-breasted Nuthatch

10.0 g.

1230 Rana

1231 "

1232 "

1233 "

1234 "

1235 "

1236 Bufo

1237 "

1238 Hyla

1239 "

Tumalo Creek, 11 mi. W Bend, 4700 ft., Deschutes Co., Oregon

June 24, 1938

✓ 1240 ♂ Green-tailed Towhee testes 11.5

26.6 g.

✓ 1241 ♀ "

27.8 g.

✓ 1242 ♂ Olive-sided flycatcher Testes 10 mm.

30.7 g.

✓ 1243 ♂ Caliope Hummingbird

2.7 g.

June 25, 1938

✓ 1244 ♂ Russet-backed Thrush testes 11. mm

30.1 g.

✓ 1245 ♂ Fox Sparrow " 10.5 mm.

30 g.

Tumalo Creek, 11 mi. W Bend, 4700 ft., Deschutes Co., Oregon

June 25, 1938

- | | | |
|----------|-------------------|----------------------------|
| ✓ 1246 ♀ | Wright Flycatcher | 10.8 g |
| ✓ 1247 ♂ | Chipping Sparrow | 11.8 g. |
| ✓ 1248 ♀ | Eutamias | 243-107-35-21-16 , 74.5 g. |

Tumalo Creek, 15 mi. W Bend, 6700 ft., Deschutes Co., Oregon

June 26, 1938

- | | | |
|-------------------------|-------------------------|----------|
| ✓ 1249 ♂ | Hermit Thrush | 25.8 g.? |
| ✓ 1250 ♂ | Audubon Warbler | 12.3 g. |
| ✓ 1251 ^{sex} ? | Ruby-crowned Kinglet | 5.8 g. |
| ✓ 1252 ♂ | Skel. only. Clarks Crow | 135.7 g. |
| 1253 | Rana | . |
| 1254 | " | |
| 1255 | " | |
| 1256 | " | |

June 27, 1938

- | | | | |
|----------|--------------------|----------------------------------|----------|
| ✓ 1257 ♂ | Microtus | 149-49-25-13-11 ^{n c} , | 32.0 g. |
| ✓ 1258 ♂ | Sciurus | 298-103-51-23-19 ^{n c} | 238.8 g. |
| ✓ 1259 ♂ | " | 331-132-52-23-19 ^{n c} | 247.3 g. |
| ✓ 1260 ♂ | " | 318-123-51-24-19 ^{n c} | 220.0 g. |
| ✓ 1261 ♂ | " | 321-132-51-23-20 ^{n c} | 229.1 g. |
| ✓ 1262 | Western Flycatcher | | 10.4 g. |
| ✓ 1263 ♀ | Audubon Warbler | | 10.5 g. |
| ✓ 1264 ♂ | Steller Jay | | 123.4 g. |
| 1265 | Rana | | |
| 1266 | " | | |
| 1267 | " | | |
| 1268 | " | | |

Catalog

Jumalo Creek, 15 mi. W Bend, 6100 ft., Deschutes Co., Oregon

June 28, 1938

+ Baculum

| | | | |
|----------|-----------------------|---------------|---------|
| ✓ 1269 ♂ | Porcupine | | |
| ✓ 1270 ♀ | White-crowned Sparrow | | 27.0 g. |
| ✓ 1271 ♂ | " " " | testes 12 mm. | 30.0 g. |
| ✓ 1272 ♀ | Lincoln Sparrow | | 17.3 g. |
| ✓ 1273 ♀ | Townsend Warbler | | |
| ✓ 1274 ♂ | Hairy Woodpecker | testes 4 mm. | 74.8 g. |
| ✓ 1275 ♀ | " " | | 70.0 g. |
| 1276 | Rana | | |
| 1277 | " | | |
| 1278 | " | | |
| 1279 | " | | |
| 1280 | " | | |
| 1281 | " | | |
| 1282 | " | | |
| 1283 | " | | |
| 1284 | " | | |
| 1285 | " | | |
| 1286 | " | | |
| 1287 | " | | |
| 1288 | " | | |
| 1289 | " | | |
| 1290 | " | | |
| 1291 | Hyla | | |
| 1292 | " | | |

Catalog

Tumalo Creek, 15 mi. W Bend, 6100 ft., Deschutes Co., Oregon

June 29, 1938

1293 Rana

1294 "

1295 "

North Ft. Malheur River, 21 mi. SE Prairie City, ^{5000 ft.} Grant Co., Oregon.

July 1, 1938

| | | | |
|------------------------|-----------------------|------------------|------------|
| ✓ 1296 ♂ | Sciurus Hudsonicus | 305-95-51-25-19 | , 295.7 g. |
| ✓ 1297 ♂ | " " | 322-122-50-25-19 | , 295.7 g. |
| ✓ 1298 ♀ | Citellus columbianus | 362-108-53-19-11 | , 511.4 g. |
| ✓ 1299 ♀ | " oregonus | 262-58-38-14-9 | , 262.4 g. |
| ✓ 1300 ♂ | Callospermophilus | 253-89-38-18-15 | , 159.7 g. |
| + Cheek pouch contents | | | |
| ✓ 1301 ♂ | " | 270-94-41-20-16 | , 213.3 g. |
| ✓ 1302 ♂ | Williamson Sapsucker | | 45.3 g. |
| ✓ 1303 ♀ | Red-breasted Nuthatch | | |

July 2, 1938

| | | | | |
|----------|------------------------|----------------|-----------------|----------|
| ✓ 1304 ♀ | Sorex | 6 emb. | 104-39-12-7-5 | , 6.1 g. |
| ✓ 1305 ♂ | Microtus mordax | | 170-61-20-13-10 | 37.2 g. |
| ✓ 1306 ♂ | " " | | 185-64-21-13-10 | 44.6 g. |
| ✓ 1307 ♂ | " " | | 185-63-21-14-10 | 51.8 g. |
| ✓ 1308 ♂ | " " | | 175-59-21-14-11 | 45.5 g. |
| ✓ 1309 ♀ | Peromyscus maniculatus | | 171-75-20-18-15 | 21.6 g. |
| ✓ 1310 ♀ | " " | 6 emb. | 170-76-20-18-15 | 21.1 g. |
| ✓ 1311 ♂ | " " | | 165-71-19-17-14 | 21.4 g. |
| ✓ 1312 ♂ | " " | | 158-69-20-17-15 | 20.5 g. |
| ✓ 1313 ♀ | " " | 6 emb, x 8 mm. | 161-68-19-18-15 | 21.6 g. |
| ✓ 1314 ♀ | Eutamias | | 204-87-31-17-13 | 57.3 g. |
| ✓ 1315 ♀ | " " | | 167-45-32-17-13 | 59.8 g. |

1

2
3
4

Catalog

N. Fk. Malheur R., 21 mi SE Prairie City, 5000 ft., Grant Co., Oregon.

(Continued)

July 2, 1938

- skull only
✓ 1316 ♂ *Callospermophilus* 258-92-41-19-16ⁿ
✓ 1317 ♂ " 260-92-40-19-15, 171.4 g.
✓ 1318 ♀ *Sciurus hudsonicus* 341-137-51-25-19, 294.5

July 3, 1938

- ✓ 1319 ♀ *Sorex palustris* 157-68-20 13.7 g.
✓ 1320 ♂ " " 144-70-19 10.3 g.
✓ 1321 ♀ " " 143-70-19 8.8 g.
✓ 1322 ^{sex}? " " 153-75-20 10.8 g.
✓ 1323 ♂ " " 120⁺-42⁺-19.5 10.9 g.
✓ 1324 ♀ *Clethrionomys* 6 emb., X11 mm. 154-48-19-18-16ⁿ 28.3 g.
✓ 1325 ♂ *Microtus* 163-54-21-13-10 30.0 g.
✓ 1326 ♂ ^{skel. only.} *Sorex palustris* 145-69-19 10.8 g.
✓ 1327 ♂ ^{skull only} *Callospermophilus* 265-97-41-19-13ⁿ 192.0 g
✓ 1328 ♂ " 245-64-40-19-15, 225.7 g.

July 4, 1938

- ✓ 1329 ♂ *Sorex palustris* 159-77-20, 15.2 g.
✓ 1330 ♂ *Clethrionomys* 137-40-18-15-11ⁿ, 22.7 g.
✓ 1331 ♂ juv. " 97-27-17-11-9ⁿ, 8.7 g.
✓ 1332 ♂ ^{skel. only} *Citellus columbianus* 354-94-53-18-10, 765.9 g.
✓ 1333 ♀ ^{skel. only} " 364-105-51-19-11, 592.3 g.
✓ 1334 ♀ ^{skel. only} " 366-98-53-19-11, 634.0 g.

July 5, 1938

- ✓ 1335 ♀ *Sorex* 105-37-11.5-6 6.0 g.
✓ 1336 ♂ *Neosorex* 155-76-20, 11.9 g
✓ 1337 ♀ *Microtus*? (microtine; stub tail) ^{2 emb., x 3 mm.} 132-28-17-14-11, 22.9 g

1938

Catalog

N.F.b. Malheur R., 21 mi. S E Prairie City, 5000 ft., Grant Co., Oregon

July 6, 1938

| | | | |
|----------|-----------------------------|------------------------------|-----------|
| ✓ 1338 ♂ | Neosorex | 155-73-20-6 | , 17.2 g. |
| ✓ 1339 ♂ | " | 156-76-19-6 | , 12.2 g. |
| ✓ 1340 ♀ | Clethrionomys | 139-43-19-14-11 ⁿ | , 33.6 g. |
| ✓ 1341 ♀ | Peromyscus 7 emb., X 20 mm. | 181-83-21-19-16 ^c | , 48.4 g. |
| 1342 | Thamnophis | | |
| 1343 | Rana | | |
| 1344 | " | | |
| 1345 | " | | |
| 1346 | " | | |
| 1347 | " | | |

July 7, 1938

| | | | |
|----------|--------------------------------|-------------------------------|-----------|
| ✓ 1348 ♀ | Clethrionomys, 6 emb., X 3 mm. | 140-42-18-14-10 ⁿ | , 23.7 g. |
| ✓ 1349 ♀ | Microtus | 164-51-24-13-10 ^c | , 37.8 g. |
| ✓ 1350 | Zapus | 230-133-33-16-12 ⁿ | 26.2 g. |
| ✓ 1351 | " | 222-132-32-15-12 ^c | 21.3 g. |
| 1352 | Rana | | |

Ochoco Reservoir, 10 mi. E Prineville, Crook Co., Oregon

June 30, 1938

1353 Thamnophis

July 8,

Summit Prairie, 17 mi. S and 9 mi. E Prairie City, Grant Co., Oregon

July 8, 1938

1354 Hyla
1355 Bufo

Blue Mt. Springs, 7 mi. S and 7 mi. E Prairie City, Grant Co., Oregon
July 8, 1938

1356 Rana

1357 "

1358 "

1359 "

1360 "

1361 "

1362 "

1363 "

1364 "

1365 "

16 mi. S 3 mi. E Lostine, 5500 ft., Wallowa Co., Oregon

July 9, 1938

✓ 1366 ♂ Warbling Vireo Testes x 4 mm. 12.7 g.

✓ 1367 ♂ House Wren Testes x 6 mm. 9.9 g.

1368 ♀ Red-shafted Flicker 140.4 g.

✓ 1369 ♂ Orange-crowned Warbler 8.6 g.

✓ 1370 ♀ Fox sparrow 27.4 g.

✓ 1371 ♂ Calliope Hummingbird Testes x 1.5 mm. 2.3 g.

July 10, 1938

✓ 1372 ♂ Chickadee Testes x 1.5 mm. 10.0 g.

✓ 1373 ♂ Audubon Warbler 10.4 g.

✓ 1374 ♀ Steller Jay. 125.7 g.

✓ 1375 ♀ Eutamias 204-88-31-17-12 47.6 g.

✓ 1376 ♂ Citellus 345-113-53-17-10 , 439.9 g.

1377 Bufo

1378 Bufo

1379 Hyla.

19 mi. S and 5 mi. E Lostine River, 5500 ft., Walloua Co., Oregon.

July 11, 1938

| | | | | |
|--------|---|------------------------|------------------|---------------------------|
| ✓ 1380 | ♀ | White-crowned Sparrow. | Ovary, 1.5 mm. | 29.1 g. |
| ✓ 1381 | ♂ | " | " | 26.1 g. |
| ✓ 1382 | ♂ | Hairy Woodpecker | Testes 2.5 mm. | 82.5 g. |
| ✓ 1383 | ♀ | Ochotona | 3 emb., x 13 mm. | 193-11-31-22-25, 192.5 g. |
| 1384 | | Rana | | |
| 1385 | | " | | |
| 1386 | | " | | |
| 1387 | | " | | |
| 1388 | | " | | |
| 1389 | | " | | |
| 1390 | | " | | |
| 1391 | | " | | |
| 1392 | | " | | |
| 1393 | | " | | |
| 1394 | | → Hyla | | |
| 1395 | | " | | |
| 1396 | | " | | |

1397 Pond drag Ponds adjacent to Snowwater River.

1398 Puddle drag. Under granite boulder beside small snowwater Lake.
16 mi. S and 3 mi. E Lostine, 5500 ft., Walloua Co., Oregon

July 12

| | | | | |
|--------|---|------------------|--|----------|
| ✓ 1399 | ♂ | Snowshoe Rabbit. | 421.0 1612 -31-133-79-93 | 972.5 g. |
| ✓ 1400 | ♀ | Stellar Jay. | | 116.8 g |

July 13

| | | | | |
|--------|---|-------------------|--|---------|
| ✓ 1401 | ♂ | Wright Flycatcher | | 11.2 g. |
| ✓ 1402 | ♀ | " | | 11.4 g. |
| ✓ 1403 | ♂ | House Wren. | | 18.0 g |

16 mi. S and 3 mi. E Lostine, 5500 ft., Walla Walla Co., Oregon.

July 14

| | | | |
|----------|------------------------------------|---|----------|
| ✓ 1403 | Sorex | 104-40-12-6 | , 7.2 g. |
| ✓ 1404 | Neosorex | 148-74-19-7 | , 8.6 |
| ✓ 1405 ♀ | Clethrionomys | 152-49-19-14 ⁿ -11 ^c | , 27.5 |
| ✓ 1406 ♀ | " | 148-45-19-14 ⁿ -11 ^c | , 30.3 |
| ✓ 1407 ♂ | " | 143-44-18-13 ⁿ -11 ^c | , 24.6 |
| ✓ 1408 ♀ | Microtus | 159-51-20-12 ⁿ -10 ^c | , 27.5 |
| ✓ 1409 ♂ | Microtus richardsoni | 105-67-27-11 ⁿ -10 ^c | , 16.7 |
| ✓ 1410 ♂ | Zapus | 241-149-32-17 ⁿ -12 ^c | , 27.1 |
| ✓ 1411 ♀ | Peromyscus | 191-87-21-17 ⁿ -15 ^c | , 26.6 |
| ✓ 1412 ♂ | Brown bat | 102-42-11-15 ^t -7 | 12.6 g. |
| ✓ 1413 ♀ | Silver haired bat, 2 emb. x 19 mm. | 101-38-9-16 | 16.3 g. |

July 15

| | | | |
|------------------------|--------------------|------------------|---------|
| ✓ 1414 ♂ | Clethrionomys | 152-46-19-15-12 | 26.5 g. |
| ✓ 1415 ♀ | Microtus | 140-45-13-11-8 | 24.6 g. |
| ✓ 1416 ♂ skull only | " | 135-40-24-11-8 | 22.5 g. |
| ✓ 1417 ♀ | Zapus | 248-150-33-16-12 | 31.3 g. |
| ✓ 1418 ♂ | Peromyscus | 159-71-20-18-15 | 20.4 g. |
| ✓ 1419 ♂ | Audubon Warbler | Testes, x 9 mm. | 11.8 g. |
| ✓ 1420 ♂ | Rufous Hummingbird | Testes, 1 mm. | 3.0 g. |

July 16

| | | | |
|----------|--------------------|---|-----------|
| ✓ 1421 ♂ | Clethrionomys | 147-46-19-14 ⁿ -9 ^c | , 26.0 g. |
| ✓ 1422 ♂ | " | 136-41-18-14-10 | 22.5 g. |
| ✓ 1423 ♀ | " | 148-45-19-14-11 | 28.4 g. |
| ✓ 1424 ♀ | Zapus | 228-126-31-15-11 | 36.2 g. |
| ✓ 1425 ♂ | Peromyscus | 169-79-21-18-15 | 21.2 g. |
| ✓ 1426 ♂ | Pileolated warbler | | 7.7 g. |

16 mi. S and 3 mi. E Lostine, 5500 ft., Wallowa Co., Oregon

July 16, 1938

✓ 1427 ♀

Chickadee

10.2 g.

Maslin, J. P.

1938

Oregon

May 8 - July 16, 1938

General notes

General Notes

Blue Mts. Oregon

Taking highway⁸ 99 to Bend, Oregon we branched off to Prineville and hence into the Ochoco forest at a point 11 miles west and 7 miles south of Mitchell, Wheeler Co. The party is headed by Dr. Alden Miller, the other members being Fred Test, Ward Russel, Don Tappe, Al Wolfson and myself. We pitched camp among virgin forest of yellow pine some 50 yds from the road and 50 yds from a large meadow.

May 8, 1938

Set out fifty traps following along a small stream which flows through meadows and in one place a narrow valley in which aspens are growing. There is very little cover but gopher diggings are numerous and an occasional windfall offers some shelter. Hyla are singing in the marshes, and I noticed one toad.

May 9, 1938

The 1st 20 traps were empty but in the aspen grove caught one Zapus, one shrew and one Neosorex. These three animals were all taken in $1\frac{1}{2}$ foot grass and weeds in very damp soil about 1 foot from the creek. The creek itself is small, averaging 2 to 4 ft wide and running freely. I also got 2 Microtus mordax and 7 Peromyscus maniculatus. Returning from the trap line found a stand of

Diary

11 mi. W and 7 mi S. Mitchell, 4800 ft., Wheeler Co., Oregon

White fir and Douglas fir rather dense with plenty of windfalls. It looks like a good site for Clethrionomys. Spent til 3:00 P.M. skinning. Went out into the meadow and set 4 gopher traps, caught two. Also found two Bufo and a great number of Hyla tadpoles. No trace of any snakes, probably too cold still. Met a man from Biological survey. He's making a gopher study off, in this neighborhood. He's set off plots and poisoned out the "rodents". Probably why there are so few here. Tells us that beaver have been introduced farther down Clark Marks Creek. Some porcupine knawings I had found he attributed to a vagrant beaver. Opposite camp the meadow is terraced, he suggests that these are old beaver dams. This seems plausible. Set out traps, 30, in the space I found this morning, discovered the remains of a porcupine. It had been neatly skinned and all the bones removed. Out of the dense fir break I sat down and called up a pigmy owl. But it didn't come into sight. Set out 20 traps along Marks creek below camp.

June 10, 1938

Last night heard a number of Horned owls, a pair + 1?) The night was very much warmer. In the fir caught three Clethrionomys and down at the creek 1 gopher and 4 Peromyscus (3 males, 1 ♀) the latter I discarded. Above the creek heard whistling up the

Diary

11 mi. W and 7 mi. S Mitchell

June 10, 1938

Pigmy owl again, was caught napping by a goshawk which got away. Russel feels very much better, went around his trap line, but now Test is ill although still collecting. Went down the creek a mile. Heard a chickory and shot another. In a large meadow there were a great many Callospermophilus got several. After supper set out 50 traps, 35 in the woods for Clethrionomys and 15 along a small spring for shrews and microtines.

June 11, 1938

Made a fair catch. Heard Chickory in the woods off the meadow $\frac{1}{2}$ mile below camp. Skinned until 2:00. Went for a squirrel's nest down the road couldn't climb the tree even with rope. Found bluebird's nest (mountain) and Hairy woodpecker in large tree off "Beaver terraced" meadow. Walked up stream towards willows in which Russel found Beaver dam. Shot a squirrel in a tall yellow pine. After supper Miller took me 1 mile down stream where there is a good stand of larch, fir, and lodge pole pines. Set 30 traps here and the rest along the Brook. Later watched a pair of Horned owls hunt. Miller came up and got the female. He had also shot a pigmy owl which escaped badly wounded. Heard a bat on the way home and caught a glimpse of it. Looked like Myotis.

Diary

11 mi. W and 7 mi. S Mitchell

June 12, 1938

Made only a poor catch. On the way down in the car flushed a herd of mule deer, 6 roe. Hunted my way home. In a meadow $\frac{1}{4}$ mile E of the road saw a few Citellus and plenty of workings. Will get them later. Shot a chipping sparrow and scared up a Chickory, got it too. Later shot a Western bluebird. Miller taught me how to put it up. Caught a Rana in the stream off of camp. Put out 35 traps mostly in marsh grass for microtus. On the way home set out several (5) traps along the stream near some willows for Zapus.

June 13, 1938

Besides cataloged specimens caught four Peromyscus; 3 males, 1 female; and one juvenile microtus. Shot a juvenile ♂ Citellus. Shot a young buck in velvet, probably mule deer. Rained yesterday afternoon, fields very wet last night and a heavy dew this morning. Flickers seem more active today. Miller and Test went towards Princeton on the main road, saw a Thamnophis. Test caught two young Sceloporus. Spent the afternoon putting up a bird.

June 14, 1938

Went down the creek from camp to Marks Creek Proper at a point approximately 6 mi E and 3 mi. N of Wildcat mountain. Made a good catch of frogs working down

Diary

11 mi. W and 7 mi. S Mitchell, 4850 ft., Wheeler Co., Oregon
stream. The valley there is broad June 14 contin.
with abundant thickets of willows. The stream
flows rather slowly and the ground is marshy.
About ~~1~~ 1 mi below the cross road at the mouth
of our valley system there is a large swamp.
Here there are Brewer blackbirds and Redwing
blackbirds. No trace of Microtus harreri.
In the willows saw Spotted sandpipers,
Yellow warblers, Audubon warblers, Chipping
sparrows, and several birds I did not know.
At the Crossroad proper there are two small
bodies of rock very much like the outcroppings
so common in the Okanogan. There are copious
Marmot droppings there. A short distance
west beneath a large yellow pine are great
masses of deer droppings scattered over quite
an area. Must have been quite a herd there. Coming
have sighted some scorpions caught one, they are
extremely rare. Met two herders down in the valley
they were catching trout, the stream is well supplied.
There are also mud bottom fish of some sort which
I intend to catch tomorrow. Found five Beaver
dams. Set out 50 traps in the willows 150 yds
from camp found 2 Beaver dams here also. Heard
a trap snap and caught a shrew alive by the
tail. Placed it in a jar.

Diary

11 mi W and 7 mi S Mitchell, Wheeler Co., Oregon.

June 15, 1938 Besides animals listed in catalog caught 3 Peromyscus, 1 male, 2 females. Put catch in bag and went down to Marks Creek (6 mi. E and 3 mi. N Wildcat Mt., Crook Co.) with Miller and Test, they worked down stream while I set out 6 jump traps (No. 1 steel or equivalent) for marmots. After setting these went to a small frog pond about 6 ft. from the stream and some 100 yds. below the cross road. The pond had a purple tint and was crowded with Hyla and yellow leg frog tadpoles. There were also about $\frac{1}{2}$ doz. small fish swimming in it (evaded capture) Dragged the pond several times and noticed some copepods in the drag so saved it even though it was very muddy. Two steel traps were sprung, had yellow hair in jaws. At one burrow fleas were thick, no fresh droppings. Used heavier traps. Heard hummingbird singing but couldn't locate it. Skinned until 5:00 P.M. Took heavier traps down to marmots. Had caught one Callospermophilus.

June 16, 1938

No catch in the traps, hunted up Marks Creek, found a heavy forest on the N. side of fir, larches, and yellow pine. Got a chipmunk and chicadee. Heard several woodpecker notes unfamiliar to me. Returned to traps, had caught one young marmot by the foreleg. It began to rain. Waited for Miller and Test in the car and returned to

Diary

11 mi. W and 7 mi. S Mitchell, 4850 ft., Wheeler Co., Oregon.

(June 16 continued) camp. Put up my animals and prepared supper. The meal consisted of stew made of various woodpeckers, jays, sandpipers, chipmunks, callospermophila, citellus, and marmot. It was excellent.

June 17, 1938 Broke camp at 10:00 A.M. Took the Mill Creek Road down to Ochoco reservoir. On the way down stopped at an old mine and explored the drift shaft. The first 30 ft. the air was thick with gnats that had been roasting on the ceiling. The shaft was wet and showed no signs of bats. At the Ochoco reservoir on the W side is a small side pool with some large Rana tadpoles in it. (Bullfrog). There were also hundreds of Hyla tadpoles. Made several chaps and found they contained Cladocera and Copepods. The pool measures some 20 x 40 ft. and is about 3 ft deep. Possibly it doesn't dry out very often. Lunched at Prineville and went over to a point 4 mi. S.W. of the city. This camp site is among junipers and is semi arid in nature with a brush cover of "rabbit brush", Artemisia, sage, and other plants. We pitched camp. Miller and Russel went to Bend for supplies and to fetch mail. Set out 50 traps along a lava ridge among junipers. At five it commenced to rain continuing to do so all night.

Diary

4 mi. SW Prineville, 3300 ft., Crook Co., Oregon.

June 18, 1938. Caught 3 Dipodomys and 9 Peromyscus. Put up four of the latter the other five juveniles were 3 males and 2 females. Most of the traps were rain sprung and the animals drenched. Temperature dropped at noon and soon after a wind sprang up from the west. At 4:00 rain let up and had stopped by 5:00 P.M. Set out 50 traps through and beneath junipers and ~~and~~ near rocks on the crest of the lava ridge. Copious Neotoma signs. Russell shot 2 Black tailed jack rabbits. Coming home heard Horned owl and Coyote. The birds here are limited. Magpies, Robins, Western Bluebird, Shrike, Redtail, Horned owl, Brewer sparrow, Chipping sparrow, Ash throated flycatcher. Miller went out later for owls.

June 19, 1938 Caught 6 Dipodomys and 12 Peromyscus. Skulls crushed on three Dipodomys so they were discarded; 2 females, 2 juvenile males. 9 Peromyscus discarded; 5 males, 4 females, seven of these were juveniles. Lost two traps, one of which was in vicinity of fresh Neotoma droppings. Test trapped a Bushy-tailed wood rat in similar surroundings. Another trap was obviously sprung by one and dragged some 15 feet into rocks. Skinned out 5 animals and headed East towards Crooked River above Prineville. At this point on the west side of the river the canyon rim is ~~now~~ about a mile from the river. The trap being

4 mi. SW Prineville, 9300 ft., Crook Co., Oregon

June 19, 1938; (continued) about 700 to 800 ft. To top of the canyon walls are cliffs called locally rim-rock. These cliffs vary in height from 100 ft or more to 30 or 40 ft. Below them there is the usual steep rocky slope. On the rim are copious rabbit droppings. Saw four Cottontails and heard many marmots squeal. There are also a number of Cat or Coyote droppings here as well as Marmot and Neotoma tracks. Saw Prairie falcon, Ash throated flycatcher, Rock wren, chipping sparrow, Lark sparrow, Sage sparrow, Mourning dove, Redtailed hawk, and heard Pheasant and quail. Saw absolutely no signs of reptiles. On way back shot at a vulture some 40 yds up. Heard the shot spatter on its body but it made off. Had used no. 8 shot 16 gage gun. Coated a young jack rabbit but was too late getting home to have it broiled with the others. Ate Dipodomys legs and Flakes breast along with rabbits for supper. Dipodomys meat is excellent, it has a fine smooth grain and a delicate flavor. After supper shot at a night hawk which drifted over camp. Too high to bring down. Jappe spotted two Antelope within 100 yds of camp we all went out to watch them. The buck snorted nervously and led off.

June 20, 1938 Went into Prineville with Miller and Russell, then headed up crooked river. Above the town the river drops but little and there are numerous marshes and ponds. Expected to find

Diary

4 mi. SW Prineville, 3300 ft., Crook Co., Oregon

June 20 (continued) Ihamnaphis but saw none. The river has a good supply of Rana, probably yellow-leaps but am uncertain. The cover, moreover, seems adequate. A rancher up the way from camp says there are "water snakes" in the river. Caught a number of frogs and worked up out of the valley bottom on the west side. Here found Sceloporus occidentalis on the rocks of the east facing slope below the canyon lava rim. I ~~here~~ also found Uta on the grassier rocky slopes. Went back to Prineville and on the way caught a Ihamnaphis ordinoides in a ~~the~~ water ditch. Also caught a red racer among rocks above the farmed irrigated areas. Walked back to camp and prepared my catch. About 3:00 P.M. went out with Al Wolfson to a site NE of camp about 1 mile where he had found 2 specimens of a different species of Sceloporus. We flushed several returning with 4 altogether. The wind had risen and the sun was low consequently collecting was bad. That evening saw another bat and several night hawks. Plan to break camp tomorrow.

June 21, 1938 After breakfast went out to the rocky rise we visited yesterday afternoon. Got some interesting data on the lizard. Returned to camp at 10:30 prepared my specimens and helped break camp. After lunch went to Bend and then out the E branch of the Century drive. Scarcely got out of

4 mi. SW Prineville, 3300 ft., Crook Co., Oregon.

June 21, 1938 (Continued) Lodge-pole pines than we were stopped by banks of snow on the road. Heard Pika in a rock pile and saw two, snow all about them. Mosquitoes very thick. Turned back and tried the N portion of the loop, missed the road and got onto a blind road leading up Jumalo Creek. Decided to camp here. The forest is very dense and has underbrush of manganita and Ceanothus. The forest consists of Yellow pine, Spruce, Douglas fir, ~~White fir~~, Lodge-pole pines, and a few red firs and hemlocks.

Jumalo Creek, 11 mi. W Prineville, 4700 ft., Deschutes Co., Oregon

June 22, 1938

Made beds outside with mosquito bars over us but rain at 1:00 A.M. forced us to pitch tent. Mosquitoes small with black banded bodies but in large numbers. Went frog hunting after breakfast, mosquitoes in creek bottom particularly heavy and vicious, every half hour was forced to seek open roadway until fire of their bites subsided. Heard a number of strange bird calls, met my first Green tailed towhee, later in day shot one. After lunch went up on ridge N of camp to look for lizards. Found none. Large rock outcropping on ridge but it isn't broken down into small pieces. No Pikas but lots of Collopspermaphila. Saw hummingbirds among the Ceanopha of the ridge. Returned to camp and prepared specimens

Tumalo Creek, 11 mi. W Bend, 4700 ft., Deschutes Co., Oregon

June 23, 1938

Last night was fairly cold consequently in the morning we were free of mosquitoes for a short time. Went up Tumalo Creek to the end of the road then struck SW to Swampy Lakes some 1200 ft. higher than this camp site. Saw Clarks crow, chipping sparrows, Red-breasted Nuthatch, Spotted Sandpiper, Golden-crowned Kinglet, Purple Finch, night hawk, J Townsend warbler, Audubon Warbler, Calaveras warbler (on the way up), and other birds of uncertain identity. Shot a Golden-crowned Kinglet but gave it to Miller, felt inadequate at preparing it. There is a large swampy meadow about the swamp lakes in which Hyla and Bufo abound. In the numerous small pools yellow legs abounded. Saw no Thamnophis, Miller collected one coming down the trail. In the stream bottoms mosquitoes are unbedrable, but the streams themselves seem like ideal shrew country, damp with overhanging moss ledges and a copious supply of rotten logs, windfalls, and debris. In such a site Russell took out 1 Zapus, 1 Water shrew and a Peromyscus. Skin trapping but possible. Elk prints are copious but there are few ^{elks} to be seen.

June 24

Went east of camp to a large hill slope covered with manzanita and ceanothis. Very few mosquitoes, evidence of fox sparrows all through the chaparral. Saw several late in the morning. Found hairy woodpeckers nest in dead tree in center of chaparral area. Woodpeckers

1938

June 24.

Jumalo Creek, 11 mi. W Bend, 4700 ft., Deschutes Co., Oregon
(continued) busy feeding young. Hunting is very difficult in this camp. The underbrush of manzanita makes stalking rather difficult. Spent the afternoon skinning. While taking a bath in the creek at about 4:00 PM caught a glimpse of a Water Ousel. Evening Grosbeaks come over camp every evening. Ward Russell and Miller have both taken some. Creepers come by very often also. After supper at 6:30 8 or 9 Night hawks flew over camp too high to collect.

June 25

Going to break camp early today, in the afternoon. Went down stream about $1\frac{1}{2}$ miles, found a large meadow on the N. side of Jumalo Creek. This meadow is bordered by tall willows on one side and brush on the other. Looks good for Lincoln Sparrows, saw none however. Called out a Russet-backed Thrush by using its short whistle plus squeaking plus Pinyon owl call. Roused two warblers also not identified. Returning to camp shot and missed a Ruby-crowned Kinglet in a dense stand of Lodgepole Pines. It did not respond well to squeaking. Passed through Chaparral slope on way home. Hairy Woodpeckers still very busy feeding young. Would take one parent but fear someone else may get the other. Skinned till 2:00. Broke camp and went to Bend for an hour then on to our new Camp site some 5 miles up Jumalo Creek. On the way passed through burned off area with many dead trees standing, saw several Lewis Woodpeckers.

1938

June 26

Tumalo Creek, 15 mi. W Bend, 6100 ft., Deschutes Co., Oregon

This site is close to Tumalo creek near its headwaters. The immediate vicinity is called Tumalo Meadows. About camp are a series of soggy meadows through which pass small brooks to the main stream. The meadows have obviously been the wintering grounds of gophers. The winter mud cylinders form extensive networks over most of the meadows with here and there old winter nests of fine grass. Some of these seem to be microtus nests, probably of M. Richardsoni which is fairly common here on the small meadow brooks. Their workings and large trails being everywhere. Snow patches and thawing banks are all about us but Yellow-leg Frogs and Hyla are breeding extensively. Went down stream in the morning and swung N. then back to camp. The forests below camp are a mixture of Lodgepole Pine, Hemlock, and Red Fir with an occasional white fir. I flushed a hawk early in the morning, probably Swainson Hawk. Red breasted Nuthatch Chipping Sparrow and Juncos are very common. Woodpeckers surprisingly few. Heard Sapsucker Williamson, and Hairy Woodpecker several times. Caught a glimpse of a Whiteheaded woodpecker. Mosquitoes here are just starting their season. They are plentiful but somewhat buggy and harmless. Birds do not respond to Pigmy Owl calls very much.

1938

Jumalo Creek, 15 mi. W Bend, 6100 ft., Deschutes Co., Oregon

June 27

Repeated my walk of yesterday but in the opposite direction. Came to a spot on a small creek where Chickadees were very common. Shot three and saw several others. Except for the greater size of the trees the site is not essentially different from many other places here. I flushed two Steller Jays which were not particularly shy. An Arctic Shroed Woodpecker took after one of them. I couldn't get a good shot at it but did get one of the jays. Later in the day walked over to a large rockslide $\frac{1}{4}$ mi. N. of camp and found it well populated with Pika. Mosquitoes here are particularly bad, citronella having little effect on them. The frogs are fairly common in the meadows, Hyla comparatively ~~young~~ rare. Wolfson picked up two Bufo. I have seen none myself. There are rainbow trout in some of the side creeks which have quiet pools not so subject to thaw fluctuations. These fish when disturbed flip up mud much as frogs do and then hide.

June 28

Acting on Miller's report of having seen a Salamander in the next valley SW of here I went over and looked for them, but found nothing except Yellowlegs. Heard a bird note which Miller later identified as a Gray Jay from my feeble imitation. Saw Juncos, and Nuthatches but no birds I felt I should collect. Came home empty handed. Late in the afternoon went up to the Pika slide to try my luck. We

1938

June 28

Jumalo Creek, 15 mi. W Bend, 6100 ft., Deschutes Co., Oregon.

driven off by mosquitoes, but heard no Pika. Came upon a patch of willows on the steep slope growing out of a very wet marsh. How the ground stays so thoroughly boggy on these steep slopes is interesting. A little squeaking brought out a colony of Lincoln Sparrows. Shot one and spooked the rest but roused two White Crown Sparrows. Taking them was pure murder. The gun shots attracted some Golden Crowned Kinglets and more squeaking kept them busy while some Townsend Warblers came up. Had a fine circus going on but finally retreated before the terrific onslaught of mosquitoes. On the way home got my Hairy Wood-Peckers. After supper went for a walk up to the meadows at the head of the branch to the creek on the other side of camp. In a series of shallow ponds surrounded by grass found a number of amphib. egg masses, but saw no salamanders. Plenty of yellow legs. Went over the hill to another swamp W of the main meadow. I flushed a porcupine and shot it. Later saw another. Returned to camp.

June 29

Spent the day skinning animals caught yesterday. Late in afternoon went up towards the rockslide N of camp. Found several frogs in the marshes and discovered some Microtus Richardsoni workings on a very small side boat flowing through a swampy meadow. Returned to camp began preparing gear for our departure tomorrow.

1938

June 30

N. Fb. Malheur R., 21 mi. SE Prairie City, 5000 ft., Grant Co., Oregon

Made fairly early departure down the Broken ~~top~~ Mt. Road. Stopped at Bend, stopped, had lunch and on to Prairie City via Prineville and over the Ochoco forest area, site of our first camp. The N. side of these mts are different from the summit and S. side. Ranch is much more common, the hillsides steeper and more underbrush. The lower slopes are semi arid. John Day Valley is fairly wide with arid upper benches and verdant irrigated bottomlands. Communities seem prosperous, farm houses well cared for, nicely gardened. Lewis Woodpeckers are very common here, also Brewer Blackbirds, Redwings Blackbirds and Meadow lark. Saw a number of Killdeer and a few Bobolink. Groundsquirrels are a dark rich golden brown. Went 40 miles by Road into the Malheur Forest to the point listed above. Camp site is 75 yards from the stream at the foot of a dry meadow and among yellow pine and fir. The river carries a good supply of water but is well bridged with logs and splits up into smaller streams rather frequently. Damp meadows lie on either side usually followed by a belt of Jack Pine. Willows are common but never dense. Douglas fir, White fir, Yellow Pine, and Lodge Poles predominate in the forests but Ranch and Spruce are also present. Weather looks bad but we're chancing sleeping out. Huge thunderheads moving in the distance.

1938

N. Fk. Malheur R., 21 mi. SE Prineville, 5000 ft., Grant Co., Oregon

July 1,

After breakfast went across the River to the east side and worked downstream. Columbines in full bloom and plenty of Solomons seal. In lodgepole belt at foot of river "bank" found Columbian Ground squirrel. Farther down stream Callospermophilus and Oregon ground squirrel were fairly plentiful. Few Chipmunks on this side. Spotted some rock outcroppings where Woodrats had once been, no fresh droppings. Beaver workings in stream. Began raining about ten and Sciurus disappeared. Started back to camp saw Goshawk flying along opposite shore. Spent afternoon skinning. Set out 50 traps and 10 rat-traps along the river below camp. Set rat traps in rock outcroppings and among Columbian Ground squirrel workings.

July 2

Besides the cataloged animals picked up 10 peromyscus mostly juveniles; 1 or 2 males. Miller reports that there is an excellent sidestream S of Camp, Elk Creek, which has dense growth of fir about it. Spent the day skinning. Had little time for exploring, rained intermittently, mosquitoes very few. Set out 75 traps up Elk Creek to its fork. Plenty of Russet backed thrush up the way. Whistled one in very close. I flushed two deer. Stream is moss banked and has thickets and lush vegetation on its banks. Seems like an excellent site for water shrews. N. of Elk Creek is an open forest of Yellow Pine. Chipmunks exceedingly common here. Many deer trails present also.

1938

July 10

16 mi. S and 3 mi. E Lostini, 5500 ft., Wallawa Co., Oregon

After doing breakfast dishes headed up Lostini river and then the E. Fork. The trail climbs some 1500 ft. or more. Passes by innumerable rock slides of large granite boulders. Pika are in most of the slides. Heard Russet backed thrush along the stream. Forests are very dense and consist primarily of spruce and fir. At a point marked 21.7 miles from Lostini a long wide valley extends S. The floor is flat a marshy. Up the sides scrub spruce grows in clumps. and rock slides come down the valleys steeper faces. At the N. end is a small lake, granite sand bottom. A noticeable current flows through. Chipping sparrows Cassins Purple Finch, robins, checkadees and White crowned sparrows are abundant. Siskins and Sandpipers are also present. Saw some Clarks Crows on upper slopes. No frogs present though place seems suitable. Toads and Hyla are present however but not in large numbers. White crowned sparrows sing a lot but are a bit difficult to stalk. Returned without shooting much. Beaver workings present in quieter regions of the river. Spent what was left of the afternoon in skinning and then in preparing supper. Am going down the road a short way to try for the bat seen last night. Miller reports seeing small Garter snake down stream. No one has seen any lizards to date. Sky became semi overcast in afternoon but is clear again now.

July 11

Went up early in the morning to the meadow about Lost Lake with Miller. The birds I had heard

1938

July 11

19 mi. S and 5 mi. E Lostine, 7000 ft., Wallowa Co., Oregon
yesterday proved to be white crown sparrows. The creek above the lake is deep and wide but can be forded where it widens out in sand bars. There are areas of bush willow along the river and numerous ponds in them and adjacent to them. Found the only yellow leg frogs in this area about these ponds. Hyla are present here also. Pikas are extremely common and noisy in this valley, though the rock slides are rather bushy. We hunted White crown sparrows. Most of the morning. Made Pond drags in several of the more stagnant pools which looked semipermanent. Cladocera were present but no copepods as far as I could discover. Later dipped out white Copepod from one at a time from a small puddle hidden and shaded beneath a large boulder (400-500 lbs.?) This rock lay above high water mark of the Lost Lake but in ground which is probably always damp. There were other animals present, some small sand colletes Copepods which I attempted to collect but may have missed, and some insect larval. Saw no animals we had not seen yesterday with the exception of a Golden Orange-crowned Warbler. Spent

Maslin, J. P.

Oregon May 8 - July 16, 1938

Species accounts

. Mammals

Reptiles

Sorex

1 1/2 mi. W and 7 mi S Mitchell, 4850 ft., Wheeler Co., Oregon

June 14, 1938 Set a trap between 2 three inch old logs lying in dense succulents 10 inches from the small creek. The region is sheltered by willows. There was a bare earth area beneath the 2 logs with a clearance of about 4 inches. As I set out last trap of line the above trap snapped and I ran over. Had a shrew by the tail. Caught him in my hand and brought him to camp. It attempted to bite its way out of my hands but the bites while fairly hard were not painful. At camp put it in a jar. It could jump up the sides about 2 inches. Put cotton and grass in the jar. It is very much at home climbing through the grass tangle and can jump from one knot to another with confidence and efficiently. Its movements are very quick, the nose is movable and keeps vibrating in all directions. There is no audible sound emitted. When the wire mesh cover is touched even very lightly the shrew if quiet will jump very nervously. By placing an ear over the jar its resonating properties make the heart beats audible. They are extremely rapid now that it is excited.

June 15, 1938 Caught two more shrews, one a water shrew in almost an identical set up as above.

Citellus

11 mi. W and 7 mi. S Mitchell, Wheeler Co., Oregon. June 12, 1938

There are a number of meadows about camp but only one has a population of ground squirrels. It is a very extensive meadow with a gently slope surrounded by easy rises of ridges covered sparingly with Yellow pine. These ridges are cut into by small draws, 30 to 50 yards deep and on their banks and the spurs of the intervening ridges the squirrels have dug in. This squirrel has two calls, a single whistle and a warbled whistle or screech. The first is given either as a sudden urgent warning and then modified as to intensity as a milder warning that danger is present. The second warbled whistle is given after the animals have taken cover and are viewing the danger from the proximity of their burrows.

June 13, 1938

Tried shooting some. They are unbelievably tough and keep going with heavy loads of shot in them. I felt at first that I was missing or too far off. Was using #10 in a 16 gage shotgun. So I stalked one and got it at 20 yards, It literally blew to pieces. The only conclusion is that a lethal load is not lethal until several minutes have passed. And too heavy a load or close range makes them poor specimens. They should be trapped, I got one finally far from cover and caught it before it escaped.

Citellus

11 mi. W and 7 mi. S Mitchell, Wheeler Co., Oregon; June 13, '38 (continued)

Walked up to a draw about ~~100~~⁷⁰ yds wide and seated myself under a yellow pine. I lost three squirrels to duck out of ~~sight~~ sight was the first time to appear again. I believe they had seen me settle down and knew where the danger was. They kept an eye on me and kept steadily warbling.

6 mi. E and 3 mi. N Wildcat Mt., Crook Co., " June 15, 1938

I heard and saw a number of squirrels in the meadow at the crossroads at Marks Creek. This area is also the junction of two livestock runs, sheep and cattle, and the ground is very bare indeed. There are marmots here as well and callospermophila. The Citellus seem active all day. As yet I have noticed no period of maximum activity.

Clethrionomys

11 mi. W and 7 mi. S Mitchell, 4850 ft., Wheeler Co., Oregon.

June 10, 1938, Caught three in a class set wood of white fir and douglas fir. Averaged 1 per every 10 traps. The ones caught were under old rotten logs where the disintegrated wood had packed down somewhat. In general the localities were dampish and shaded. They had all eaten of the bait. The ears were parasitized by a small orange mite. These were thick and looked like mildew. One female had 8 small embryos.

June 11.

They are not really common here and are apparently rather widely but evenly dispersed. Usually average 1 per 10 traps. All specimens caught have the "orange scale". Last night while setting traps was very much doubtful about the catch. The woods were more open but of the same trees, Douglas fir, White fir, Yellow Pine, and occasional Larch. The mice were in essentially the same places, not too dry regions under logs adjacent to more complicated system of cover. The mice again had all been at the oatmeal bait.

Uta

1½ mi. S Prineville, 2900 ft., Crook Co., Oregon.

The Uta of this region seem pretty well restricted to grassy slopes in which rocks are embedded. Sceloporus may be present in the same localities. Unlike the Sceloporus here they are more ambulatory wandering about constantly and not restricting their foraging to the tops of rocks. At the above site the greatest number ever found in a mass of large loose rocks, a part of an outcropping from the slope, in which Marmots lived. There were some 5 or 6 Utas on this mass which was little over 20 ft in Diameter. The Utas wandered over this mass paying no attention to each other or to any particular locality. When frightened they took cover by penetrating the rock pit or into crevices between rocks. They relied on no particular crack for this retreat but used the most handy one. Actually they are relatively brave retreating but a little distance when startled and very quickly returning to the open and going about their business. They raise and lower themselves on all four legs very much as Sceloporus do. The intent in this case seems a mixture of observation and of defiance.

Maslin, J. P.
various Calif. localities
Oct. 1938 - June 1939

Maslin, J.P.

1938 - 1939

various California localities

Oct. 28, 1938 - July 10, 1939

Catalog of specimens

#1428 - 1952

Catalog

1938

Oct. 28 Bayview Place and Scenic Ave., Berkeley, Calif.

1428 *Aneides l. lugubris* juv.

1429 " " " "

Nov. 1 Scenic Ave. and Rose Sts., Berkeley, Alameda Co., Calif

1430 *Aneides l. lugubris*.

Spruce and Cedar Sts., Berkeley, Alameda Co., Calif

Nov. 5, 1938

1431 *Aneides l. lugubris*

1432 " " "

1433 " " "

1434 " " "

1435 " " "

1436 + eggs newly laid.
Batrachoseps attenuatus

1437 " "

1438 " "

1439 " "

1440 " "

1441 " "

1442 " "

1443 " "

1444 " "

1445 " "

1446 " "

1447 " "

1448 " "

1449 " "

1450 " "

Catalog

1938

Telegraph Ave. and Blakes St., Berkeley, Alameda Co., Calif.

Nov. 5

- 1451 *Aneides l. lugubris*
 1452 *Batrachoseps attenuatus*
 1453 " "

U. of C. Campus, Berkeley, Alameda Co., Calif.

Nov. 9

- 1454 *Aneides l. lugubris*

15 mi. W and 1 mi S Placerville, Eldorado Co., Calif.

Nov. 12

- 1455 *Sceloporus occidentalis*
 1456 " "
 1457 " "
 1458 " "
 1459 *Hyla*
 1460 "

12 mi. W and 4 mi. S Placerville, 1200 ft., Eldorado Co., Calif.

Nov. 13

- | | | | |
|-------------|---|-------------------------------|--|
| 1461 | ♂ | <i>Peromyscus maniculatus</i> | 162-73-20-17, 21.5 g. |
| 1462 | ♂ | " | 162-73-21-18, 18.5 g. |
| 1463 | ♂ | " | 141-62-19-17, 14.8 g. |
| 1464 | ♂ | " | 160-71-19-17, 19.0 g. |
| 1465 | ♀ | " | no emb. 164-73-19-17, 21.3 |
| 1466 | ♀ | " | no emb. 166-76-19-18, 20.2 g. |
| 1467 | ♀ | " | 4 emb. 143-62-19-15, 23.1 g. |
| TPM 1468 | ? | + skull Fox | Collected by J.M. Nicols about Oct. 25, 1938 |
| TPM 1469 | ? | Raccoon | March Oct. 1937 - " |
| TPM 1470 | | <i>Eumeces</i> | Nov. 12, 1938 |
| 1471 | | <i>Eumeces</i> | |

100
101

1938

Catalog

12 mi. W and 4 mi. S Placerville, 1200 ft., Eldorado Co., Calif

Nov. 13, continued

| | | |
|------|-------------------------|--------|
| 1472 | Contia | 160+28 |
| 1473 | " | 148+28 |
| 1474 | " | 187+29 |
| 1475 | " | 133+23 |
| 1476 | Sceloporus occidentalis | |
| 1477 | " | " |
| 1478 | " | " |

7 mi. W and 3 mi. S Placerville, 1400 ft., Eldorado Co., Calif

Nov 14,

| | | |
|--------|------------------|-------------------------|
| 1479 ♂ | Reithrodontomys | 134-70-16-13 , 9.6 g. |
| 1480 ♂ | Peromyscus truei | 204-112-23-19 , 28.7 g. |
| 1481 ♂ | " " | 201-105-22-18 , 25.5 g. |
| 1482 ♂ | Microtus | 192-56-23-15 , 58.6 g. |

7 mi. W and 1 mi. S Placerville, 1300 ft., Eldorado Co., Calif.

| | |
|--------|--------------|
| 1483 | Batrachoseps |
| 1484 | Rana |
| 1485 | " |
| 1486 | " |
| 1487 | " |
| 1488 | " |
| 1489 | " |
| 1490 | " |
| 1491 A | " |
| 1491 B | " |

7 mi. W and 3 mi. S Placerville, 1400 ft., Eldorado Co., Calif.

Nov. 15

| | | |
|--------|----------|--------------|
| 1492 ♂ | Microtus | 184-54-22-15 |
|--------|----------|--------------|

1938

Catalog

7 mi. W and 3 mi. S Placerville, 1400 ft., Eldorado Co., Calif.

Nov. 15, 1938

| | | | |
|------|---|-------------------------------|--------------|
| 1493 | ♂ | <i>Peromyscus maniculatus</i> | 166-77-20-16 |
| 1494 | " | " | 168-76-20-16 |
| 1495 | " | " | 152-61-19-15 |

Derby and Telegraph Ave, Berkeley, Alameda Co., Calif.

Dec. 3, 1938

| | |
|------|--------------------------------|
| 1496 | <i>Batrachoseps attenuatus</i> |
| 1497 | " " |
| 1498 | " " |
| 1499 | " " |
| 1500 | " " |

Cedar and Spruce Sts., Berkeley, Alameda Co., Calif.

1501, Dec. 18, 1938

Aneides lugubris lugubris

| | | | |
|------|--------------------------------|---|---|
| 1502 | " | " | " |
| 1503 | " | " | " |
| 1504 | " | " | " |
| 1505 | <i>Batrachoseps attenuatus</i> | | |
| 1506 | " | " | |
| 1507 | " | " | |
| 1508 | " | " | |
| 1509 | " | " | |
| 1510 | " | " | |
| 1511 | " | " | |
| 1512 | " | " | |
| 1513 | " | " | |
| 1514 | " | " | |

Cedar and Spruce Sts, Berkeley, Alameda Co., Calif.

Dec. 18, 1938

1515 *Batrachoseps attenuatus*

1516 " "

1517 " "

1518 " "

1519 " "

1520 " "

1521 " "

1522 " "

1523 " "

1524 " "

1525 " "

1526 " "

1527 " "

1528 " "

1529 " "

1530 " "

1531 " "

1532 " "

1533 " "

1534 " "

1535 " "

1536 " "

1537 " "

1538 " "

1539 " "

2

2

2

1938

Catalog

Dec. 23 Wildcat Canyon, 3 mi. NE Berkeley, in Contra Costa Co., Calif

Dec. 23. 1938

1540 *Triturus torosus*

1541 " "

1542 *Ensatina escholtzii*

1543 " "

1544 " "

1545 " "

1546 " "

1547 " "

1548 " "

1549 " "

1550 *Aneides lugubris lugubris*

1551 " " "

1552 " " "

1553 *Batrachoseps attenuatus*

1554 " "

1555 " "

1556 " "

1557 " "

1558 " "

1559 " "

1560 " "

1561 " "

1562 " "

1563 " "

1564 " "

1565 " "

Catalog

1938

Dec. 23 Wildcat Canyon, 3 mi. NE Berkeley, in Contra Costa Co., Calif.

Dec. 23, 1938

1566 *Batrachoseps attenuatus*

1567 " "

1568 " "

1569 " "

1570 " "

1571 " "

1572 " "

1573 " "

1574 " "

1575 " "

1576 " "

1577 " "

1578 " "

1579 " "

1580 " "

1581 " "

1582 " "

1583 " "

1584 " "

1585 " "

1586 " "

1587 *Aneides lugubris lugubris*

1588 *Eumeces skiltonianus*

1589 " "

Catalog

1938

San Leandro Cr., 500 ft. $1\frac{1}{2}$ mi. SW Moraga, Contra Costa Co., Calif.

Dec. 30, 1938

1590 *Batrachoseps attenuatus*

1591 " "

1592 " "

1593 " "

1594 " "

1595 " "

1596 " "

1597 " "

1598 " "

1599 " "

1600 " "

1601 " "

1602 *Triturus torosus*

Las Trampas Cr., 500 ft., 1 mi. N St. Marys College, Contra Costa Co., Calif.

Dec. 30, 1938

1603 *Batrachoseps attenuatus*

1604 " "

1605 " "

1606 " "

1607 " "

1608 " "

1609 " "

1610 " "

1611 *Ensatina escholtzii*

1612 " "

1613 " "

1614 *Triturus*

Catalog

1938

Las Trampas Cr., 500 ft., 1 mi. N St. Mary's College, Contra Costa Co., Calif.

Dec. 30, 1938 Continued

1615 *Triturus*

1616 "

1617 "

1618 "

1619 "

1620 "

1621 "

1622 "

1623 "

1624 "

1625 "

1626 "

1939 3 mi. SSW Alma, 2000 ft., in Santa Cruz Co., Calif.

Jan. 1, 1939

1627 *Aneides l. lugubris*

1628 *Batrachoseps attenuatus*

1629 " "

1630 " "

1631 " "

1632 " "

1633 " "

1634 *Ensatina escholtzii*

1635 " "

1636 " "

1637 *Triturus torosus*

1638 " "

1939

Catalog

3 mi. SSW Alma, 2000 ft., Santa Cruz Co., Calif

Jan 1, 1939

1639 Bufo

1640 "

1641 "

1642 Sceloporus

1½ mi. W Felton, 1000 ft., Santa Cruz Co., Calif.

Jan. 1, 1939

1643 Aneides flavipunctatus

1644 " "

1645 " "

1646 " "

1647 " "

1648 " "

1649 " "

1650 " "

1651 " "

1652 " "

1653 " "

1654 " "

1655 " "

1656 " "

1657 " "

1658 " "

1659 " "

1660 " "

1661 " "

1662 " "

1939

Catalog

1 1/2 mi. W Felton, 8000 ft., Santa Cruz Co., Calif.

Jan. 1, 1939 (continued)

1663 *Aneides flavipunctatus*

1664 " "

1665 " "

1666 " "

1667 " "

1668 " "

1669 " "

1670 " "

1671 " "

1672 " "

1673 " "

1674 " "

1675 " "

1676 " "

1677 " "

1678 " "

1679 " "

TPM 1680 " "

TPM 1681 " "

TPM 1682 " "

TPM 1683 " "

TPM 1684 " "

TPM 1685 " "

TPM 1686 " "

TPM 1687 " "

TPM 1688 " "

Col. Frank Richardson

1939

Catalog

1 1/2 mi. W Felton, 1000 ft., Santa Cruz Co., Calif.

Jan. 1, 1939, (continued)

TPM

1689

Aneides flavipunctatus col. Frank Richardson

TPM

1690

"

"

"

"

TPM

1691

"

"

"

"

1692

Batrachoseps attenuatus

1693

"

"

1694

Ensatina escholtzii

1695

"

"

1696

"

"

1697

"

"

1698

"

"

TPM

1699

"

"

col. Frank Richardson

TPM

1700

"

"

"

"

1701

*Decamptedon ensatis*1 mi. up Laguna Creek, Santa Cruz Co., Calif.

Jan 1, 1939

1702

Batrachoseps attenuatus

1703

"

"

1704

"

"

1705

"

"

1706

"

"

1707

*Ensatina escholtzii*Hecker Pass, 1000 ft., 9 mi. W and 2 1/2 mi. N Gilroy, Santa Clara Co., Calif.

Jan. 2, 1939

1708

Batrachoseps attenuatus

1709

"

"

1710

"

"

1939

Catalog

Flecker Pass, 1000 ft., 9 mi. W and 2 1/2 mi. N Gilroy, Santa Cruz Co., Calif.

Jan. 2, 1939 (continued)

1711 *Batrachoseps attenuatus*

1712 " "

1713 " "

1714 " "

1715 " "

1716 " "

1717 " "

1718 " "

1719 " "

1720 " "

1721 " "

1722 *Ensatina escholtzii*

1723 *Batrachoseps attenuatus*

1724 " "

1725 " "

1726 " "

1727 " "

1728 " "

1729 " "

1730 *Ensatina escholtzii*

1731 + +

1732 " "

1733 " "

1734 " "

1735 " "

1736 " "

1939

Catalog

Gucker Pass, 1000 ft., 9 mi. W and 2½ mi. N Gilroy, Santa Clara Co., Calif.

Jan. 2, 1939 (continued)

1737 *Ensatina escholtzii*

1738 " "

1739 " "

1740 " "

1741 " "

1742 " "

1743 " "

1744 " "

1745 " "

1746 " "

1747 " "

1748 " "

1749 " "

1750 " "

1751 " "

1752 " "

TPM

1753 *Triturus torosus*

col. Frank Richardson

TPM

1754 " "

TPM

1755 " "

Presidio, Monterey, Monterey Co., Calif.

Jan. 2, 1939

1756 *Aneides l. lugubris*

1757 " "

1758 " "

1759 " "

1760 " "

11

12

13

14

1939

Catalog

Presideo, Monterey, Monterey Co., Calif.

Jan. 2, 1939

1761 *Aneides lugubris*

1762 " "

1763 " "

1764 " "

1765 " "

1766 " "

1767 " "

TPM

1768 " " col. Frank Richardson

TPM

1769 " " " "

TPM

1770 " " " "

TPM

1771 " " " "

1772 *Ensatina escholtzii*

1773 *Triturus torosus*

1 mi. NW Big Sur, Monterey Co., Calif.

Jan. 2, 1939

1774 *Batrachoseps attenuatus*

1775 " "

1776 " "

1777 " "

1778 " "

1779 " "

1780 " "

1781 " "

1782 " "

1783 " "

1784 " "

1939

Catalog

1 mi. NW Big Sur, Monterey Co., Calif.

Jan. 2, 1939 (continued)

1785 *Batrachoseps attenuatus*

1786 " "

1787 " "

1788 " "

1789 " "

1790 " "

1791 " "

1792 " "

1793 " "

1794 *Ensatina escholtzii*

1795A

1795B " "

1796 " "

1797 " "

1798 " "

1799 " "

1800 " "

1801 " "

1802 " "

1803 " "

1804 " "

1805 " "

1806 " "

1807 " "

1808 " "

1809 " "

1810 " "

1939

Catalog

1 mi. NW Big Sur, Monterey Co., Calif.

Jan. 2, 1939 (continued)

1811 *Ensatina escholtzii*

1812 " "

1813 " "

1814 " "

~~1815 " "~~

1816 " "

1817 *Triturus*

1818 *Aneides lugubris*

Cedar and Spruce st., Berkeley, Alameda Co., Calif.

Jan. 10, 1938

1819 *Aneides lugubris lugubris*

1820 " " "

1821 " " "

1822 " " "

1823 " " "

1824 *Batrachoseps attenuatus*

1825 " "

1826 " "

1827 " "

1828 " "

1829 " "

1830 " "

Carleton St. and Telegraph Ave., Berkeley, Alameda Co., Calif.

1831 *Batrachoseps attenuatus*

1832 " "

1833 " "

Catalog.

Telegraph and Carleton St., Berkeley, Alameda Co., Calif.

Feb. 8, 1939

18 *Batrachoseps attenuatus*

1833 " "

1834 " "

1835 " "

1836 " "

1837 " "

1838 " "

1839 " "

1840 " "

1841 " "

1842 " "

1843 " "

1844 " "

1845 " "

1846 " "

1847 " "

1848 " "

1849 " "

1850 " "

1851 " "

Nortonville, Contra Costa Co., Calif.

1852 Feb March 5, 1939

1853 *Anisides l. lugubris*

1854 " " "

1855 " " "

~~1856~~ " " "

Catalog

Nortonville, Contra Costa Co., Calif

March 5, 1939

1856 *Aneides l. lugubris*

1857 " " "

1858 " " "

1859 " " "

1860 " " "

1861 " " "

1862 *Ensatina Escholtzii*

1863 ♂ *Tadarida mexicana* 92-30-10-16-12

1864 ♀ " " 91-32-10-17-14

Somerville, Contra Costa Co., Calif.

March 5, 1939

1865 *Aneides lugubris*

1866 " "

1867 " "

1868 *Batrachoseps attenuatus*

South end San Pablo Reservoir, Contra Costa Co., Calif

March 20th 19, 1939

1869 *Aneides l. lugubris*

1870 " " "

1871 " " "

1872 " " "

1873 " " "

1874 " " "

1875 *Triturus torosus*

1876 " "

1877 " "

Catalog

Lucerne, Clear Lake, Lake County, Calif.

June 3, 1939

| | | |
|--------|--------------------------------|-----------------------------|
| 1878 | <i>Aneides flavipunctatus</i> | |
| 1879 | " | " |
| 1880 | " | " |
| 1881 | " | " |
| 1882 | " | " |
| 1883 | " | " |
| 1884 | " | " |
| 1885 A | " | " |
| 1885 B | " | " |
| 1886 | <i>Aneides l. lugubris</i> | |
| 1887 | " <i>l. lugubris</i> | |
| 1888 | " | " |
| 1889 | " | " |
| 1890 | " | " |
| 1891 | " | " |
| 1892 | " | " |
| 1893 | " | " |
| 1894 | " | " |
| 1895 A | " | " |
| 1895 B | <i>Hyla regilla</i> | " |
| 1896 | <i>Hyla regilla</i> | |
| 1897 | <i>Hyla regilla</i> | |
| 1898 | <i>Rana</i> (tadpole) | |
| 1899 | <i>Rana</i> " | |
| 1900 | <i>Rana</i> " | |
| 1901 | <i>Sceloporus occidentalis</i> | |
| 1902 | <i>Gerrhonotus</i> | |
| 1903 | <i>Myotis</i> Bat | (Long eared) 96-46-10-36-30 |

Catalog

Lucerne, Clear Lake, Lake Co., Calif.

June 3, 1939

| | | | |
|-------------------|--------|------------------------------|---------|
| 1904 [♂] | Myotis | 85-34-8-14-11 ^{n c} | |
| 1905 [♀] | " | 87-36-9-13-11 ^{n c} | no emb. |
| 1906 [♀] | " | 87-37-9-13-11 ^{n c} | no emb. |

June 4, 1939

| | | | |
|-------------------|-------------------------|--------------------------------|---------|
| 1907 [♀] | Microtus | 178-51-13-16-12 ^{n c} | no emb. |
| 1908 [♀] | " | 172-49-12-16-12 ^{n c} | " |
| 1909 [♀] | Myotis | 85-36-9-14-11 | |
| 1910 [♀] | " | 80-35-9-14-11 | 1 emb. |
| 1911 [♀] | " | 83-35-9-14-11 | no emb. |
| 1912 [♀] | " | 84-37-9-14-11 | 1 emb. |
| 1913 [♀] | " | 90-38-9-14-11 | 1 emb. |
| 1914 [♀] | " | 83-37-9-14-11 | |
| 1915 [♀] | " | 85-36-9-14-11 | 1 emb. |
| 1916 [♀] | " | 89-37-9-14-11 | |
| 1917 [♀] | " | 88-36-9-14-11 | no emb. |
| 1918 [♀] | " | 87-37-9-14-11 | no emb. |
| 1919 [♀] | " | 85-36-9-14-11 | no emb. |
| 1920 [♂] | " | 85-35-9-14-11 | |
| 1921 [♀] | " | 90-39-9-14-11 | |
| 1922 [♀] | " | 85-35-9-14-11 | 1 emb. |
| 1923 [♀] | " | 90-37-9-14-11 | 1 emb. |
| 1924 | Sceloporus occidentalis | | |
| 1925 | " | " | |
| 1926 | " | " | |
| 1927 | " | " | |
| 1928 | " | " | |

100

101

102

103

Catalog

Berkeley, Alameda Co., Calif. June 12, 1939

1929 ♂ Gopher snake (juvenile) 300 + 58

1930 Boyles King snake

Forsythe Creek, 12 mi. N Ukiah, Mendocino Co., Calif.

June 4, 1939

1931 Triturus

1932 "

1933 "

1934 "

1935 "

1936 Rana

1937 "

1938 "

1939 "

1940 "

1941 "

1942 "

1943 "

1944 "

Grant Mt., Walker River Range, Mineral Co., Nevada

July 1, 1939

1945 Bufo

Mr. Minden, Douglas Co., Nevada

July 1, 1939

1946 Sceloporus

15 mi. N Urine, Lincoln Co., Nevada

1947 Sceloporus July 2, 1939

Pony Springs, White Pine Co., Nevada

July 2, 1939

1948 Sceloporus.

1939

Catalog

Albany, Alameda Co., Calif.

July 10, 1939

1949

Aneides l. lugubris

1950

" " "

Old Redwood Canyon, Alameda Co., Calif.

July 10, 1939

1951

Thamnophis ordinoides atratus

289 + 102

1952

" " "

423 + 151

Maslin, J. P.

1938-1939

various California localities

Nov. 8, 1938 - June 4, 1939

General accounts

Eldorado Co.

12 mi. W and 4 mi. S Placerville, Eldorado Co., Calif

Nov. 12.

Left Berkeley at 10 A.M. Passed through Sacramento at noon, took Highway 50 to Folsom. At a point 15 mi. W and 1 mi S of Placerville took a look around for Dipodomys signs. Found plenty of pocket gopher workings but nothing else. The country consists of rolling foothills and very rocky soil, bare rock outcroppings are everywhere. The slopes are either grassy or densely covered with chaparral; Toyon, manzanita, etc. The grasslands are forested in part by Pinus Sabinianus, Douglas oak, and other oaks. Turned over a rock pile and caught 4 young sceloporus and 2 hyla. Proceeded down the road to "Reservoir" (on the topo. sheets), "American reservoir" on maps but since bought by J. M. Nicols, Shingler, Eldorado Co. it is now called Bass Lake. He has made a resort of it, grows bullfrogs and bass and runs a duck hunting station. Went $\frac{1}{2}$ mile down the road and set out 70 traps for dipodomys. Then put out 80 more about camp. Weather clear but cold. Mallards, coots, pelicans, swan were seen on or near the lake.

Nov. 13

Picked up traps skinned entire catch except for 1 juv. male peromyscus. Nicols makes a practice of shooting all fish predators. Behind his back fence are carcasses of blue and white

1200 ft.

12 mi. W and 4 mi. S Placerville, Eldorado Co., Calif.

Nov. 13 beaver. He also goes on coon hunts and fox hunting using a dog. He had a fox skinned out in poor peltage which he gave us and we found the skull over his back fence. Also got a poor coon skull. He said he would save the skulls he got in the future for us. Claims shooting coyote and bobcat in the vicinity also. He described a kangaroo rat fairly well and says he caught some at his woodpile and kept them alive several months. We have found no trace of them and think the country very poor. Forgot bait so used bread. *Peromyscus* at least likely. Went for a hunt N.W. of camp. found several Contia, one splendid Eumeces and 3 scorpions under logs in the oak and pine forest. All were very sluggish and easily caught. Returned home to camp and began skinning (too cold earlier) got this done and decided to break camp and do the rest after supper. Felt we must look hard for good country if we want *dipodomys*.

Nov. 13 7 mi. W and 3 mi. S Placerville, 1400 ft, Eldorado Co., Calif.

Went $1\frac{1}{4}$ up the Coloma Road from Shingles found a decent valley of grass and chaparral. Good deal of Kelloggii and blue oak and lots of Toyon berry. Set out 100 traps and returned to Shingle where we took an ~~at~~ "hut" to sleep in.

General Notes

1938

Nov. 13 7 mi. W and 3 mi. S Placerville, 1400 ft., Eldorado Co., Calif.
Half the town is owned and run by "Charlie" a huge simple fellow who exclaimed "What!" when told we were hunting mice. Told us there were a lot of rats with "white rings around their neck" on the Katiab Road. We hope he meant kangaroo rats.

Nov. 14 Bitterly cold last night, very heavy frost (no hoar frost). Picked up traps. Some 20 odd were sprung. Catch very poor. Can only account for it because of the cold. Set several micratus sets and got none in them. Caught the micratus of the catalog in a Reithro. set. The upper hill slopes seem very good for Truei. Went N along the road searching for more Dipodops country. Dale caught two last night on barren rocky soil with very sparse grass, not grazed over barrens. Got as far as Weber Creek on the Coloma Road. Country there is more rugged and hilly with dense chaparral. Visited Williamson's Museum. The kangaroo rats reported by Grinnell in 1929 (Jan. 1) are still there. Williamson expects to trap again this winter and will send us the mice he gets so he says without immolument. Catches his mice in Fox and Coyote settings of steel traps. Museum is in a mess, includes indian relics, eagles shells, fish and game etc. Returned to camp

General Notes

1938

Nov. 14

7 mi. W and 3 mi. S Placerville, 1400 ft., Eldorado Co., Calif
and skinned our meager catch. After lunch went down the Latrobe road getting out of the car constantly looking for good diper sites or signs. Joyan berries very beautiful. Plenty of Jack rabbit, quail, fox sparrow, and Spotted Towhee. Coyote and coon droppings copious in the bush. Country much drier and flatter S of Shingle. Returned to camp then headed towards Coloma again. Set out 40 traps as carefully as possible about regions which seemed to show signs of Dipos. Found lots of fresh microtus workings and set traps for several. Also made a few Reithro sets. Turned over logs on a N slope heavily set with rock outcroppings mostly serpentine. Found one Batrachoseps. Large supply of short red cockroach like insect beneath logs and stones. Liverwort and fern also present here. Went down a small creek 3 mi. N of Shingles (Called Shingle Springs on maps) Creek runs dry very short distance from road. Picked up number of Rana. Will take them to Berkeley alive for Mohr. Returned to Camp. Discovered at the store that the whole town is talking about us. I think we are job hunting at some of the local mines. Mouse story evidently too much for the locals to swallow. After supper went

General Notes

1938

Nov. 14 7 mi. W and 3 mi. S Placerville, 1400 ft., Eldorado Co., Calif
down Katrobe Road for 4 miles with spotlight
on road shoulder. Saw one house cat and
numerous tin cans. Later went to Placerville
and returned. No animals seen on the
road except a dead housecat.

1938

General Notes

Dec. 23 Wildcat Canon, 3 mi. NE Berkeley, in Contra Costa Co., Calif.

Walked over hill into Wildcat Canon. Spent the morning looking for salamanders. Batrachoseps only were found and sparsely in the upper part. About $\frac{1}{2}$ mile below the golf course an artificial lake is being built. All trees in the dry lake bottom have been removed and brush cut out. It will be quite a large pond and care is being taken to see that it is a cesspool as is the lower reservoir. Will be interesting to see how Triturus takes to this new reservoir and what effect it will have on the lower one. Afternoon went better. Heard Hyla and found hibernating surneas. Caught two Triturus and a number of slender salamanders, Ensatina and a few Aneides. Got as far as Camp Alders then worked out. Microtus seem to be extremely plentiful this year. More redtail present than normally. Green grass coming up early this year. No sign of active lizards anywhere yet sun was quite warm. The woods are well dampened now and will probably remain so the rest of the season. See species accounts for more details.

16682 cont., 6th Berkeley

16749 " 9:00 AM W of Lima above Montezuma

167505 At collecting spot after detour.

Felton

Crossroads with Rampart Rd. said
Daw Pt. 7 mi. Felton 6 mi. Speedometer
read 16775.2 So collecting spot at
Felton must have been about 3 mi W Felton.

Watsonville after Flecker pass, mileage
16842.0, standing S to Monterey, near
at 10:15 AM.

169

1938

General Notes

Dec. 30 San Leandro Cr., 500 ft., 1½ mi SW Moraga, Contra Costa Co., Calif.

1:30 P.M. . Drove out to Redwood Canyon by way of Moraga. San Leandro Creek is part of the East Bay Water Company's property and is heavily fenced. Up the west fork of the creek is an abandoned picnic ground. Tom Rogers, Dan Tilotsen and myself climbed the fence here and worked on the opposite side of the creek. Collecting is not good though we did get a number of *Batrachoseps*. Rogers found a few *Ensatina*. The slope was forested with Redwoods, laurels, oaks, and a few Buckeyes. But the forest floor was not excessively damp. The creek goes dry in summer I believe.

Dec. 30 Las Trampas Cr., 500 ft., 1 mi. N St. Marys College, Contra Costa Co.,

3:30 P.M. . Drove over from San Leandro Creek by way of St. Marys College. Collecting site is on the flat canyon bottom and forested with Buckeye, laurels, valley oak, willow, and alders. A large shingle heap of long standing, well overgrown with grass etc. proved most fruitful. *Ensatina*, *Batrachoseps*, and *Triturus* were found here. This part of the country is damper than over at San Leandro Cr.

1939

General Notes

Jan 1 SeaCliff State Park, nr. Soquel, Santa Cruz Co., Calif.

Left Berkeley at 6:45 AM, weather clear and not too cold for comfort. Passed through San Jose in a low fog. Left fog at Los Gatos. Turned off Highway at Alma taking the Boulder Creek Road which passes Montezuma School. Found suitable collecting site at a point 3 mi. SSW Alma, 2000 ft., Santa Cruz Co. At this spot on a ridge there is a dried up pond. Surrounded on one side by Redwoods and on the other by a dump heap. Several young Bufo were found here. W of the pond is a slope of Douglas fir, Chinquapin, laurels, and Prunus etc. Below which on a steeper slope are redwoods. On a knoll at the head of the ridge is a water tank and a covered screened reservoir. Ensatina were found on the slopes but very sparse. See catalog for all amphibians and reptiles seen. From this locality we headed towards Boulder Creek. The road is excellent. From Boulder Creek we headed S to Felton and then W to a point 1½ mi. W Felton, 1000 ft., Santa Cruz Co. This spot is an abandoned mine and furnace of some sort. There is a small spring and below this a stream. On the road is a watering trough into which water drops from a pipe, splashing the ground about the tank. Several abandoned and ruined wooden houses lie about and the ground is heavily

General Notes.

Jan. 1 Sea Cliff State Park, nr. Soquel, Santa Cruz Co., Calif.
littered with boards, planks, shingles, etc.
This creek head is wooded with Redwoods, Maples,
laurels, Alders, etc. Redwoods predominating.
We collected here for two hours taking all we
saw. Beneath one shingle pile we found a
large population of green scorpions. Some of these
were collected. In this same pit a number of
Aneides flavipunctatus were also found. From
this point we headed towards Davenport,
lunching at Bonnie Doone. The road is good,
surfaced. About Bonnie Doone are natural
stands of Monterey Pine and Douglas fir.
Headed South from Davenport to Laguna
creek. Here we obtained permission from Mr.
Majors to collect in the canyon above his
dairy farm. He extended an invitation to
collect here again. The Canyon is an ideal
collecting site having extremely diversified
floral associations. Richardson says he
has never seen such a variety of birds or so
many ferns in one spot for a long time. The
creek is permanent and higher up has precipitous
lime rock walls, and numerous pools and cascades.
Ferns are very thick here and Stinking Yew is
common. Salamander hunting was poor
but I feel convinced more time in this difficult
canyon for working in would bring out more amphibians.

1939

General notes.

Jan. 1 Sea Cliff State Park, near Soquel, Santa Cruz Co., Calif.

From this point we headed South passing through Santa Cruz at dusk. Past Soquel we turned towards the sea and found this park. It is a W.P.A. project and not normally opened to camping. We found a point down the beach and set up camp. The sky is half overcast with a $\frac{3}{4}$ moon and a fast upper wind but the temperature is very moderate. At 4:30 AM we were awakened by a scourge of hopping sand fleas (Orchestia). We deliberated whether to move our beds up onto the bunding but decided to stick it out. At 5:30 I was awakened by a big sea pouring into my sleeping bag. A second later I was floated several feet towards Richardson. The wave retreated leaving me buried in a mass of driftwood. We decided we would call it a night and then rescued our clothes and outfit making a fire on the bund. A huge sea is up today. Large ground swell making unusually heavy surf. Some waves are coming up farther on the beach than old wave lines of long standing so we don't feel too ashamed of our mishap. The sand fleas, however, should have warned us. After breakfast it became light enough to proceed. We headed for Watsonville along the coast Road.

1939

General Notes

Jan. 2 Hecker pass, 1000 ft., 9 mi. W and 2½ mi. N Gilroy, Santa Clara Co., Calif.

Passing through Watsonville took the Hecker Pass road and over the pass to the E side of the range. The above site is in a canyon where there is a slight widening of the floor. Both slopes are heavily wooded with Sequoia. The south side of the Canyon is very damp and dark, there are good stands of tan oak here as well as redwoods. Collecting is excellent for insectaria. Other salamanders are somewhat scarce except for Batrachoseps. The creek is messy, no frogs in it that I could find.

Jan. 2 Presidio, Monterey, Monterey Co., Calif.

Returned from Hecker Pass to Watsonville hence S to Monterey. Obtained permission to collect beneath officers houses from the officer is themselves. All basements have been recently cleaned out, consequently collecting was poor. The ground beneath the houses is sandy and perennially damp. If cover were available large populations of Aneides could be supported here.

Jan. 2 1 mi. N of Big Sur, Monterey Co., Calif.

Headed South along the Carmel road to Pt. Lobos where we lunched. A man had just been washed off bird rocks by the huge sea and was being rescued. He was believed dead. Headed S to Big Sur River. And up the river to the

1939

General Notes.

Jan 2.

1 mi. NW Big Sur, Monterey Co., Calif
above locality. This site is on the river in a dense stand of redwoods beneath which sawing of small lumber has occurred. There is a very deep humous and numerous logs and strips of bark lying in the deep shade. On the slopes above are other types of trees. Along the river a mixed association of redwoods, laurels, plane trees, alders, etc. exist. It is a beautiful canyon and should prove fruitful for trapping and bird hunting. Salamander collecting was good especially for ensatids which is the salamander I am after on this trip. Richardson got some good views of his Creeps. At 4:00 P.M. we headed N. A storm has blown up at last and we met rain as far as Monterey. The Roads north are wet. Took the Hecker Pass branching off to Morgan Hill. The Road is fast and good with little traffic. Made Berkeley by 8:00 P.M.

1939

General notes

Lucerne, Clear Lake, Lake County, Calif.

June 3

Started at 9:00 AM for Clear Lake via Carquinez bridge, Napa, Calistoga and Lower Lake. Quite a wind blowing but sun is warm and no indication of storms. Napa valley does not seem to have suffered from drought as much as other regions. NE facing slopes still greenish. North of Calistoga crossed several creeks well supplied with water. Area is forested and looks like ideal country for collecting in. Typical transition. Vulture thick along road especially near Clear Lake. Calif. wood peckers very common, a number seen dead in the road. Reached Lucerne at noon. This region is upper sonoran. Hills are covered with grass and chaparral, tops of higher hills seem to have cedars or firs on them. At Lower Lake country has good supply of blue oak and digger pines. After lunch explored abandoned mercury mine shafts just east of road as it approaches the lake north of Lucerne. The shafts are damp but not very extensive. Caught one Longeared bat, several *Myotis*, (*Lucifugus carissima*?) *Aneides flavipunctatus*, and *A. lugubris*. Explored country north of Lucerne and found a creek near Upper Lake which has numerous Eastern Bullfrog tadpoles and *Bufo* tadpoles. Set 50 traps out in a

marshy place 5 miles N of Lucerne. Bullrushes and tules thick. Shrub bordering marsh is wooded. Lot of poison oak, and nettles and windfalls. Looked ideal for shrews but I caught only 2 Microtus californicus spp and 1 juvenile which was discarded (♂).

June 4

Skinned Microtus and then in company of local boy explored attic of Lucerne Hotel. Three bat clusters were found and indications of more. Collected a number but roof is high and collecting difficult. Returned to auto camp and collected a few lizards for record. Lizards are unusually thick here. Locals say there are several kinds of sceloporus, swifts (gerrhonotus), and bluetails (sumneri). There are also water snakes, racers?, and rattlesnakes about. At noon left by Upper Lake to Ukiah and hence north to Forsyth Creek some 12 mi. N of Ukiah. A fisherman and Lucerne had told us that snakes were unusually common there. I worked the stream for an hour and found none but did take Triturus, Rana (eastern) tadpoles, and redlegs. Also saw turtles and flick but could catch neither. Headed home which we reached about 6:30 P.M. in time to feed the baby.

T. Paul Maslin

1941 Catalog

Containing records of material installed
in M.V.Z.

Acc. No 6402

Gift of J. W. Vogt.

Pond just NW Lassen Pk. Highway, 7400', $\frac{1}{3}$ mi. NW Kings Creek crossing, Shasta Co., Calif.

Sept. 21, 1938

- 2473 P. *Ambystoma macrodactylum* col. P.E. Schulz.
Hemlock Lake, S Kings Creek, Shasta Co., Calif.

col. ?, metamorphosed Sept. 16, 1938, preserved Oct. 30, 1938

- 2474 a. *Ambystoma macrodactylum* col. J. Burgess.

See P.E. Schulz Notes under "XXX". L. L. 37", tail L. 185".

$\frac{1}{4}$ mi. NE Summit Lake, 6800', Lassen Volcano Nat. Park, Shasta Co., Calif.

June 10, 1940

- 2475 *Gerrhonotus coeruleus shastensis* col. J.W. Vogt.

Margarita Lake, 5900', Lassen Volcano Nat. Park, Shasta Co., Calif.

July 15, 1940

- 2476 *Gerrhonotus coeruleus shastensis* col. Ruby Swartzlow.

Above 4 spec. cat. no in M.V.Z.

Acc. No 6232

Gift of George Mansfield

6 mi. W Atascadero, San Luis Obispo Co., Calif.

April 4, 1940

- 2477 *Ensatina eschscholtzii*

2478

"

"

- 2479 *Batrachoseps a. attenuatus*

2480

"

"

"

March 18, 1940

- 2481 *Aneides l. lugubris*

2482

"

"

"

10 mi. W Simmler, San Luis Obispo Co.

Mar. 21, 1940

- 2483 *Uta stansburiana hesperis*

Acc. No. 6232 (cont.) Gift of George Mansfield
2484 10 mi. W Seimber, San Luis Obispo Co., Calif.

March 21, 1940

2484 *Uta stansburiana hesperia*

2485 " " "

2486 " " "

2487 " " "

~~2488~~ *Sceloporus o. bi-seriatus*

2489 " " "

2490 *Phrynosoma c. frontale*
3 1/2 mi. E Atascadero, San Luis Obispo Co., Calif.

May 11, 1940

2490 *Uta stansburiana hesperia*

2492 *Sceloporus o. biseriatus*

2493 *Gerrhonotus m. multi-carinatus*

6 mi W Atascadero, San Luis Obispo Co., Calif.

2494 *Eumeces skiltonianus* ^{May 11}

above species cat. Nos. 32924 - 32941.

Acc. No. 6458 Gift of Bob Storer
Elk Valley, 300', Marin Co., Calif.

Feb. 2, 1941

2495 *Triturus similans* } in small water hole by small
2496 " " } stream flowing from south into
Elk Valley.

2497 *Batrachoseps a. attenuatus* under small rock in
grassy field near above.

n. Tennessee Cove ^{300'} Elk Valley, Marin Co., Calif.

Feb. 2, 1941

2498 *Triturus similans* } in marshy pond not far

2499 *Hyla regilla* } from sea.

Acc. No. 6468

Gift of Bill Alstrand Feb. 8, 1941.

nr. Tilden Park, Wildcat Canyon, Contra Costa Co., Calif.

Feb. 2, 1941

2500 *Chorina bottae*. " taken Sun. Feb. 2, 1941 about
1 mi. this side of Shooting Range, nr. Tilden
Park, — "

Acc. No. 6469

Gift of F.E. Peabody.

Musel Rock, San Mateo Co., Calif.

Feb. 19, 1941

" Around edges of stagnant pond which
is just south of "Jak's Place" on State
Highway #1.

" Pond is less than 100 yds from cliff
along ocean shore.

2501 ♂ *Hyla regilla*

2502 ♂

"

"

2503 ♂

"

"

2504 ♂

"

"

2505 ♂

"

"

2506 ♂

"

"

2507 ♂

"

"

2508 ♂

"

"

2509 ♀

"

"

2510 ♀

"

"

2511 ♀

"

"

Acc. 6475 gift of Bruce Coons.

1531 Curtis St., Berkeley, Calif.; Feb. 24, 1941

2533 *Diadophis amabilis amabilis*

Acc. 6468 gift of Bill Alstrand.

in Tilden Park Wildcat Canyon, Contra Costa Co., Calif.

Feb. 2, 1941

2535 *Charina bottae*

For exchange

Collected by Bob Storer

St. Marys College, Contra Costa Co., Calif.

March 1, 1941

2536 *Triturus similans*

2537 " "

2538 " "

2539 " *torosus*

2540 " "

2541 *Batrachoseps a. attenuatus*

2542 *Hyla regilla*

Acc. 6490 Gift of F. E. Peabody MVZ. 34584-34594

Austin Creek, 80', 1 mi. S Cazadero, Sonoma Co., Calif.
Aug. 1940.

2604 *Triturus rivularis*.

2605 " "

2606 " "

2607 " "

2608 " "

2609 Lagunitas Lake, n. Palo Alto, Calif. Nov. 1940, col. V. T. Wiley

2610 *Ambystoma californiense*

2611 " "

2612 " "

2613 " "

2614 " "

Acc. 6304

Gift of Sherburne F Cook Jr.

S. Fork Eel R., 7 mi N Brunscomb, Mendocino Co., Calif.

July 1 - Aug 12, 1940

2615 *Triturus similans*

2616 " "

2617 " "

2618 *Aneides l. lugubris*

2619 *Hyla regilla*

2620 *Rana boylei boylei*

2621 " " "

2622 " " "

2623 *Sceloporus o. occidentalis*

2624 " " "

2625 " " "

Acc. 6304 contin

S Fork Eel River, 7 mi. N Brinscomb, Mendocino Co., Calif.

July 1 - Aug. 12, 1940.

2626 *Sceloporus o. occidentalis*

2627 " " "

2628 *Gerrhonotus coeruleus shastensis*

2629 *Pituophis catenifer catenifer*

2630 *Thamnophis ordinoides hydrophila*

2631 " " "

2632 " *sirtalis infernalis*

Gift of Sherburn Cook, Jr., 22 Bret Hart Rd., Berkeley
Cal. Dec. 29, 1940 - April 12, 1941. Localities are approximate.

40 mi. NW Barstow, San Bernardino Co., Calif.

April 10, 1941

2633 *Coleonyx variegatus*

~~2634~~ 6 mi. W Freeman Junction, Kern Co., Calif.

2634 *Xantusia vigilis* April 12, 1941.

2635 " "

2636 " "

2637 " "

2638 " "

20 mi. S Hemet, Riverside Co., Calif.

April 8, 1941

2639 *Uta stansburiana*

2640 " "

2641 " "

Acc. continued

20 mi. S Hemet, Riverside Co., Calif.

April 8, 1941

2642 *Uta stansburiana*

2643

"

"

Death Valley, Kern Inyo Co., Calif.

Dec. 29, 1940

2644 *Uta stansburiana*

10 mi. E Hemet., Riverside Co., Calif.

April 8, 1941

2645 *Sceloporus magister*

Gift of Bob Storer, collector

m. Bird Rock, $\frac{3}{4}$ mi N Pt. Bonita, Marin Co., Calif.

April 6, 1941

2646 *Gerrhonotus coeruleus coeruleus*

Gift of Richard D. Taber, 2427 Blake St., Berkeley

Brooks Island, Contra Costa Co., Calif.

April 26, 1941

2647 *Thamnophis ordinoides atratus*

Gift of Albert Wolfson,

Poultry Lab., Strawberry Canyon, Alameda Co., Calif.

May 2, 1941

2648 *Gerrhonotus m. multicarinatus*

Gift of A.H. Miller and Pulich

Wild Cat Canyon, Contra Costa Co., Calif.

April 26, 1941

2649 *Thamnophis o. atratus*

Gift of Bob Storer

Rodeo Laguna, 2 mi. W Sausalito, Marin Co., Calif.

April 6, 1941

2650 Thamnophis ordinoides atratus

Gift of G. Bartholomew, 2600 Ashby Ave, Berkeley
Pt Isabel, Contra Costa Co., Calif.

Feb. 28, 1941

2651 Eumeces skiltonianus

Acc. 6546 Gift of Henry Fitch
Polonio Pass, Kern Co. line, San Luis Obispo Co., Calif.

May 4, 1941

2652 Eumeces gilberti col. by H Fitch

2653 ♂ " " "

2654 ♂ " " "

2655 ♀ " " "

2656 ♀ " " "

2657 ♂ " " "

Acc. 6549 Gift of Gordon Bolander, 464 Fair Oaks St., S.F.
E side Crystal Springs Lake, San Mateo Co., Calif.

May 17, 1941

2658 Sceloporus o. occidentalis

2659 " " "

2660 " " "

S. side Twin Peaks, San Francisco Co., Calif.

May 15, 1941

2661 Sceloporus o. occidentalis
skeleton

2662 Coluber constrictor mormon

2663 Thamnophis o. ordinoides

Acc. continued

Alamany Blvd. below Mission St., San Francisco Co.,

May 18, 1941

Skeleton

2664 *Gerrhonotus m. multicarinatus*

2665

" " "

2666

" " "

2667

" " "

2668

" " "

2669 *Tamnaphis ordinoides atratus*

2670

" " "

2671

" " "

2672

" " "

2673

" " "

2674

" " "

2675

" " "

2676

" " "

2677

" " "

Acc. 6560 Gift of H.C. Adamson, 4007 Allendale
Ave., Oakland. Recd. June 2, 1941

6 mi. SE Livermore, Alameda Co., Calif.

May 30, 1941

2682 *Cnemidophorus tessellatus*

2683

" "

2684

" "

2685

" "

2686

" "

2687

" "

2688

" "

Acc. 6560 continued

6 mi. SE Livermore, Alameda Co., Calif.

May 30, 1941

2689 *Lampropeltis gettulus boylii*

Isabel Creek, 7 mi. NW Mt. Hamilton, Santa Clara Co., Calif.

June 1, 1941

Skin + skeleton

2690 *Lampropeltis gettulus boylii* 952 + 142

Acc. 6558 Gift of Dept. Int., Fish and Wildlife
Service. See correspondence with Mr.
Victor B. Scheffer, May 26, 1941.

Destruction Island, Jefferson Co., Washington

April 24, 1941

2691 *Plethodon* # 208 V.B. Scheffer.

2692 " "

2693 " "

2694 " "

Acc. 6555 Gift of G. Bolander 464 Fair
Oaks St., San Francisco Recd. May 10, 1941

Mocha Cr. Bridge, 7 mi. SE Livermore, Alameda Co., Calif.

May 10, 1941

2695 *Pituophis c. catenifer*

Acc 6557 Gift of H.C. Adamson. 4007 Allendale
Ave., Oakland. Recd. May 26, 1941

Boxer Lake, 8 mi. N Lower Lake, Lake Co., Calif.

May 24, 1941

2696 *Pituophis c. catenifer*

Acc. 6569 Gift of H.C. Adamson, 4007
Allendale Ave., Oakland. Recd. June 11, 1941
Salinas Gun Club, 3 mi SE Gustine, Merced Co., Calif.
June 7, 1941

2697 Thamnophis o. gigas

Acc 6525 Gift of H.C. Adamson, 4007 Allendale Ave.,
Oakland, Recd. April 27, 1941.
Mr. Livermore, Alameda Co., Calif.
April 27, 1941

2698 Coluber constrictor mormon

2699 Pituophis catenifer catenifer

Acc 6543 Gift of J.S. Hussey, Box 243,
Sloat, California. See correspondence.
Sloat, Plumas Co., Calif.
May, 1941

2700 Charina bottae

Acc 6524 Collected by Alden H. Miller, M.V.Z.,
Upper E. slope Pine Canyon, Mt. Diablo, Alameda Co., Calif.
April 27, 1941

2701 Pituophis c. catenifer

Acc. 6572 Collected by J. Dion of the
San Joaquin Experimental Range, Madera Co., Calif.
Pasture 7W, San Joaquin Exp. Range, Madera Co., Calif.
May 26, 1941

2702 Diadophis amabilis pulchellus

Acc 6580 Gift of H.P. Adamson, 4007
Allendale Ave., Oakland, Calif. Recd.
June 23, 1941
Pinnacles Nat. Monument, San Benito Co., Calif.

June 22, 1941

2703⁹ *Phrynosoma coronatum frontale*

2704 *Pituophis catenifer catenifer*

5 mi. SE Idria, San Benito Co., Calif

June 22, 1941

2705 *Pituophis catenifer catenifer*

8 mi. N Pinnacles, San Benito Co., Calif.

June 22, 1941

2706 *Pituophis catenifer catenifer*

40 mi. SE Livermore, Santa Clara Co., Calif.

June 22, 1941

2707⁷ *Phrynosoma coronatum frontale*

Acc. 6580 Gift of H.P. Adamson, 4007 Allendale
Ave., Oakland, Calif. Recd June 15, 1941
S.W. slope Junipero Serra Peak, Santa Lucia Mts
Monterey Co., Calif.

June 14, 1941

2708 *Phrynosoma coronatum frontale* 4200'

2709 " " " "

+ 11 eggs.

2710 *Coluber lateralis* 2500'

2711 *Pituophis c. catenifer* 2000'

Acc 6556 Gift of Roy W Saarín,
of O'neals, Madera Co., Calif. Collected
at 2 mi W junction of H. 40 with San Joaquin
Experimental Range Road at 9:00 P.M. on
the highway. Recd. May 24, 1941

2 1/2 mi. W O'neals, Madera Co., Calif.

May 18, 1940

2730 *Rhinocheilus lecontei* ♂

Acc. 6581 Gift of Bernice Sagal, 18492 Crest Ave,
Hayward, Calif. Recd. June 24, 1941. Collected
by M.H. Sagal of Ashview, Madera Co., Calif.

2731 Ashview, 17 mi. S.E. Merced, Madera Co., Calif.

Oct. 21, 1940

2731 *Phrynosoma coronatum frontale*

~~Oct~~ May 14, 1941

2732 *Rhinocheilus lecontei*

